

FIG 1

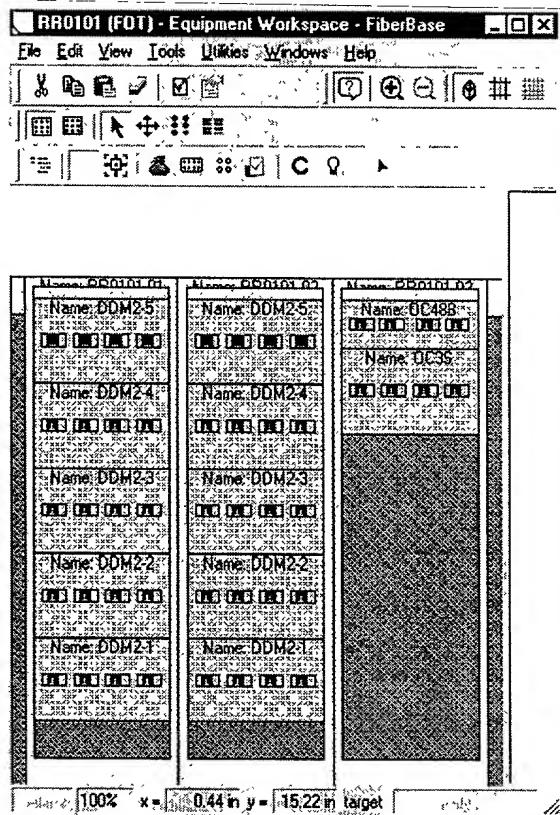


FIG. 2

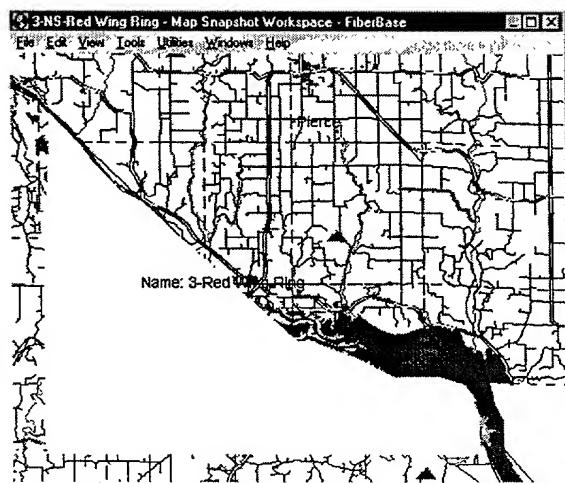


FIG. 3

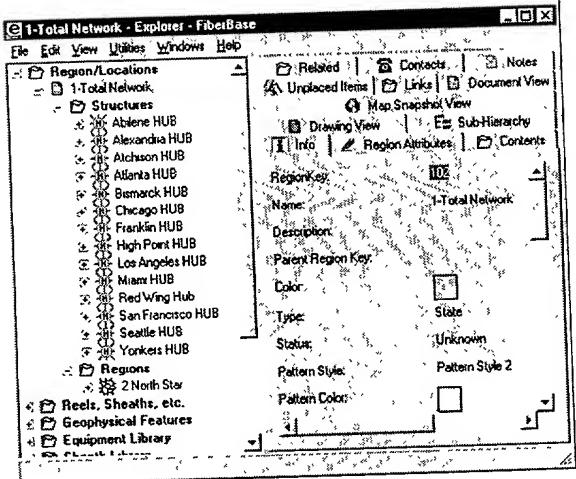


FIG 4

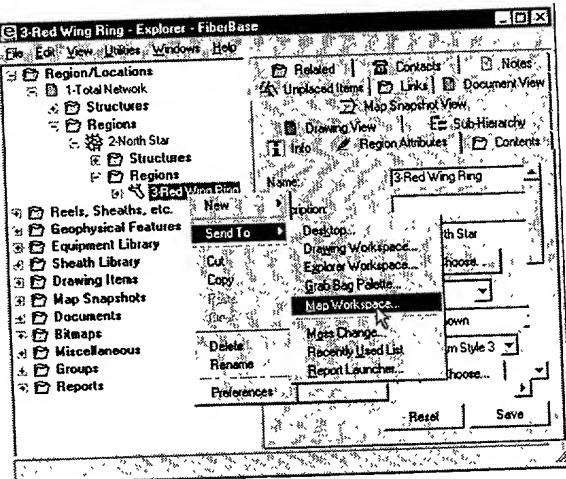


FIG 5

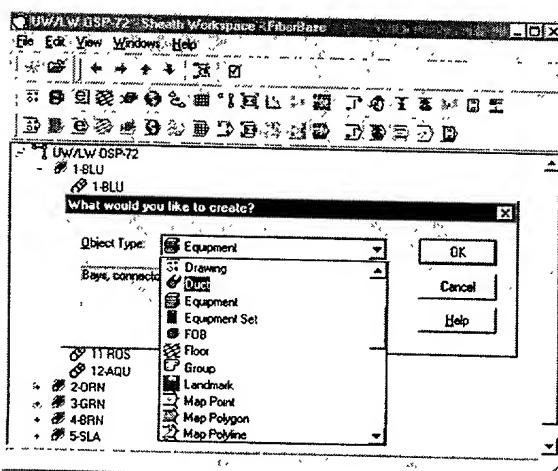


FIG 6

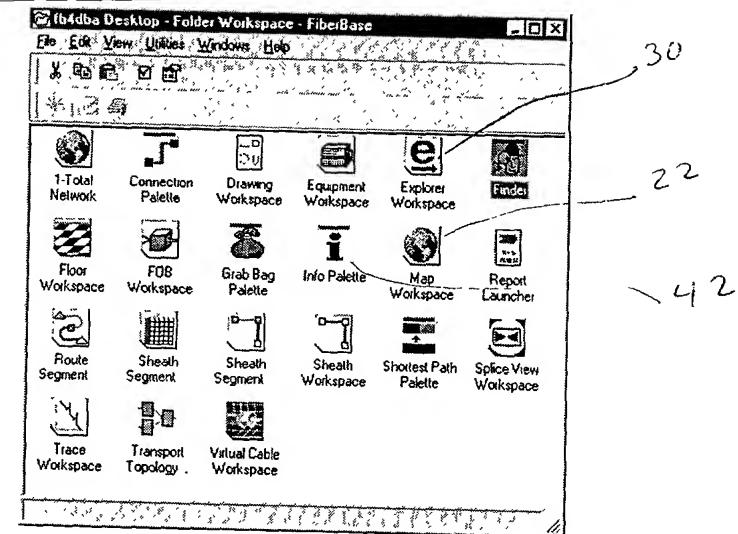
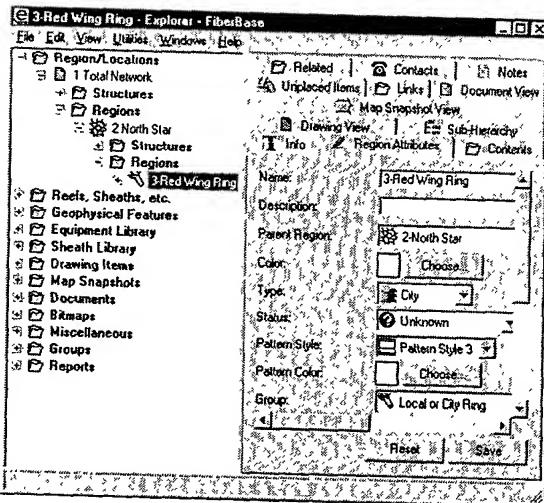


FIG 7



19 FIG 8 30



FIG 9

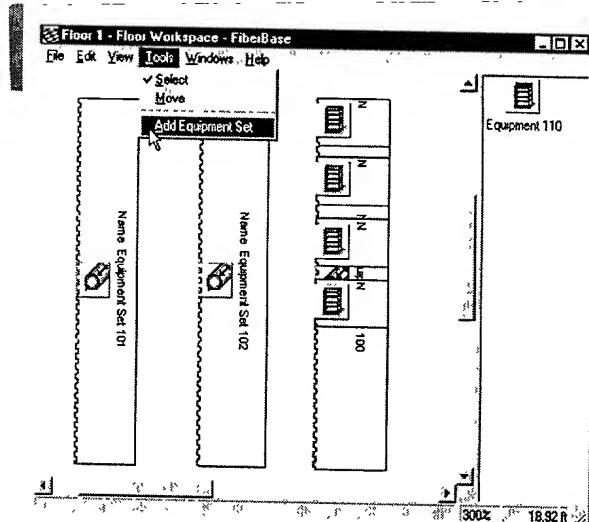


FIG. 10

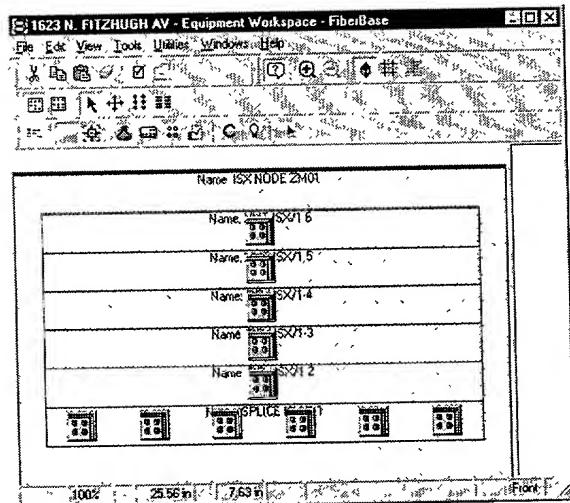


FIG. 11

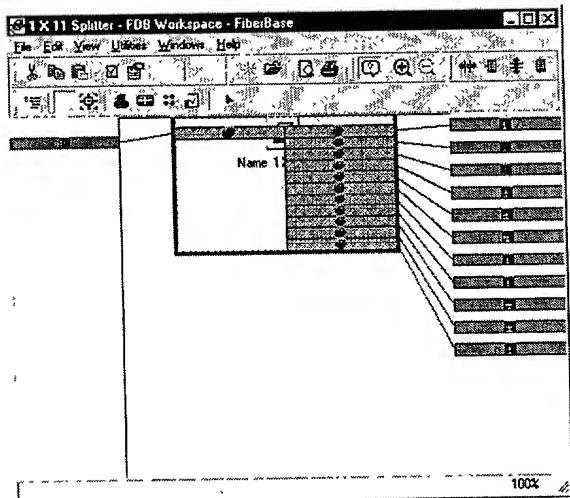


FIG. 12

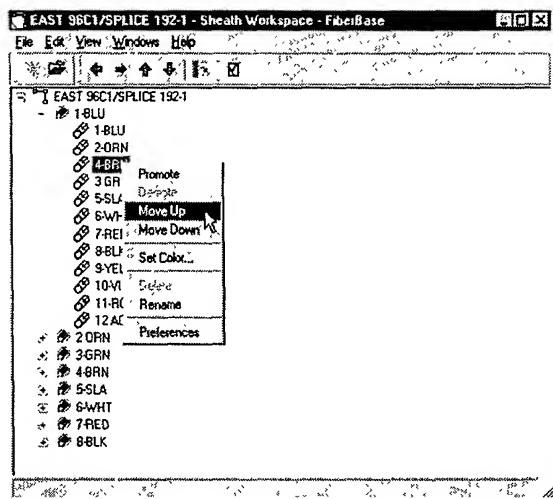


FIG. 13

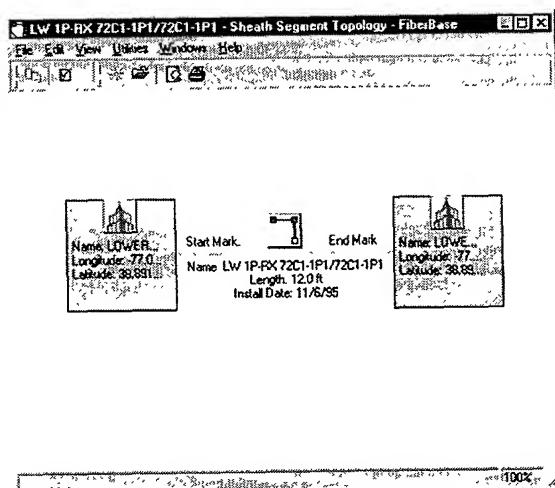


FIG. 14

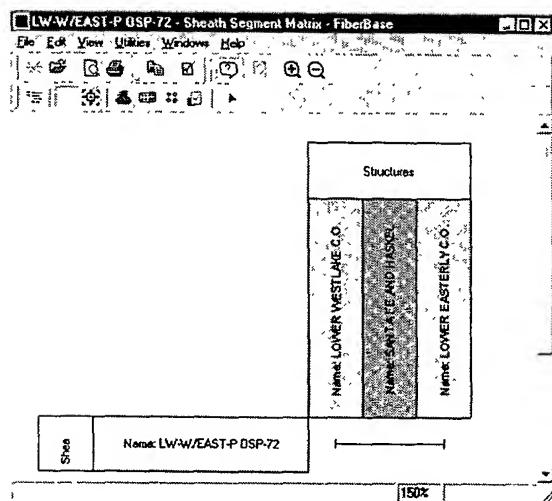


FIG. 15

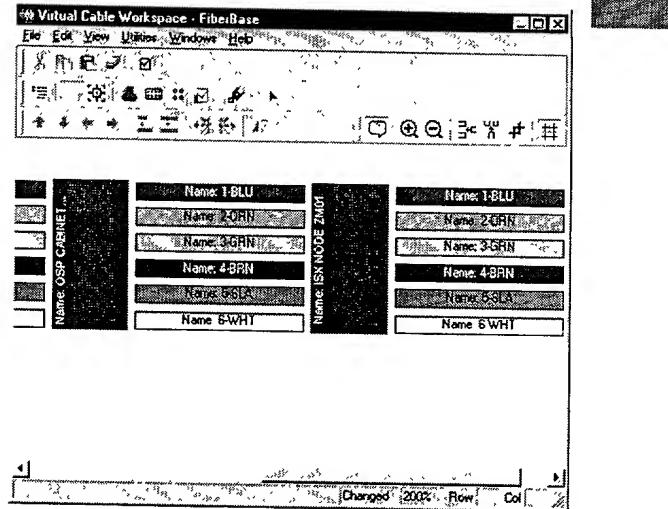


FIG. 16

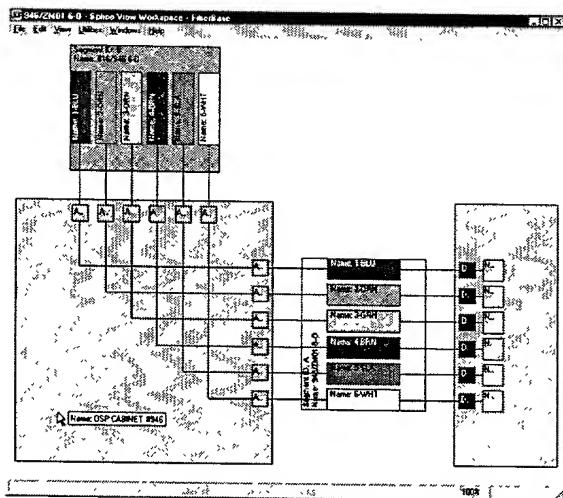


FIG. 17

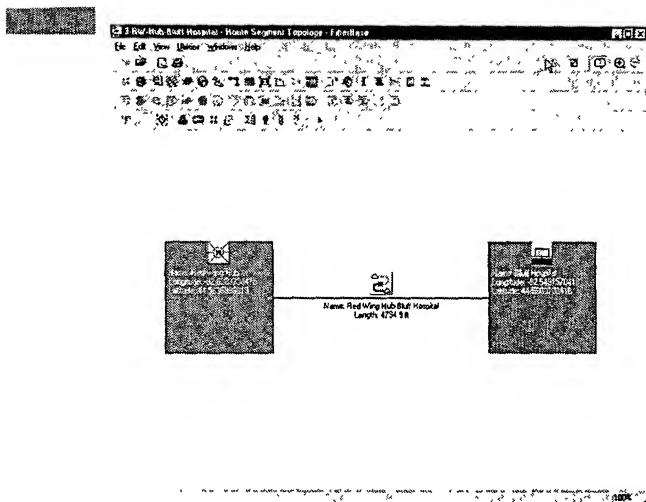


FIG 18

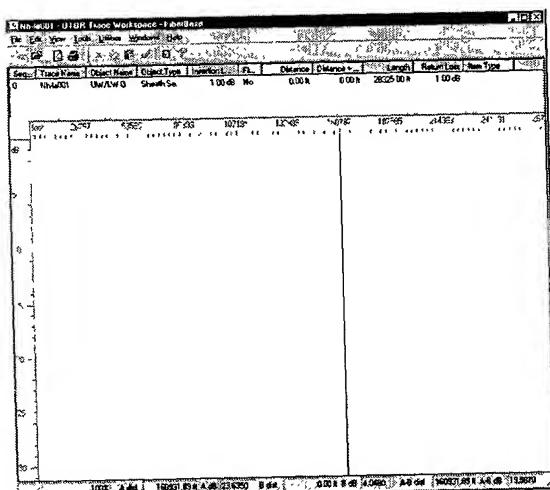


FIG 19

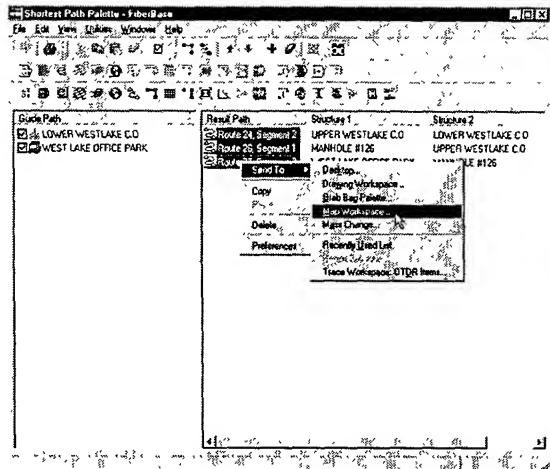


FIG. 20

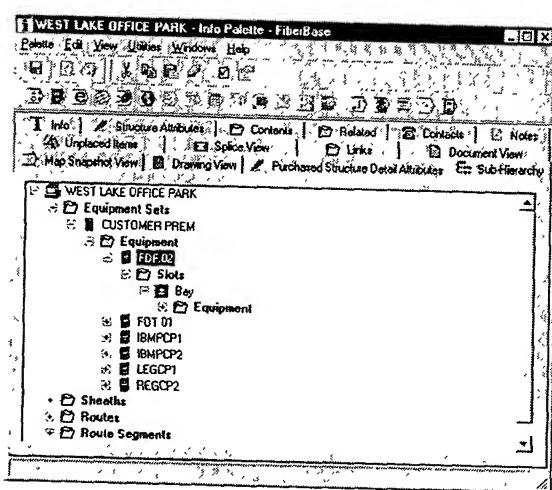


FIG. 21

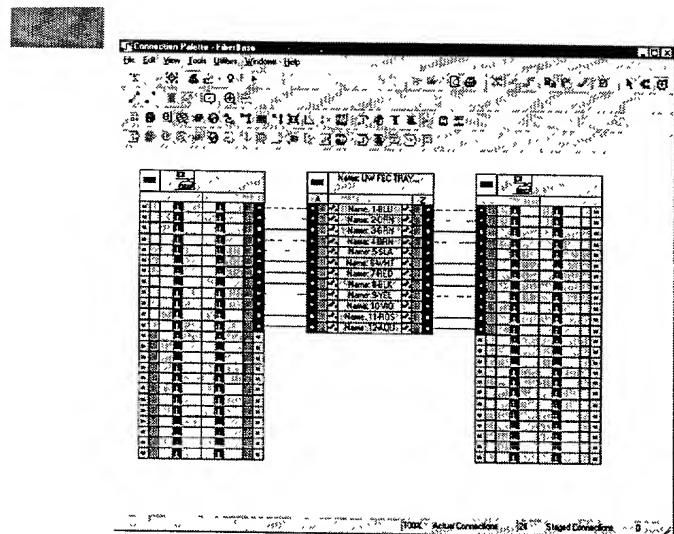


FIG. 22

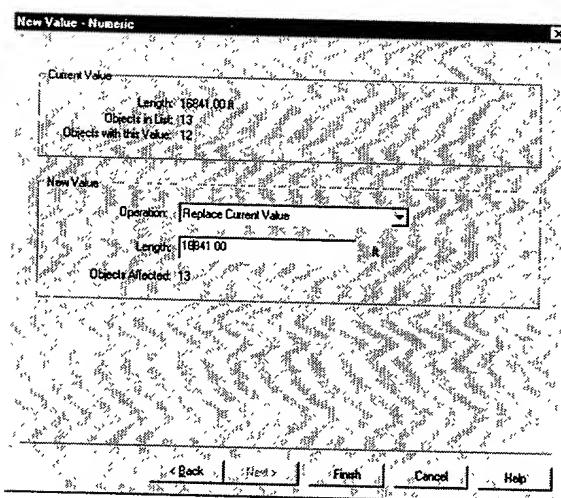


FIG. 23

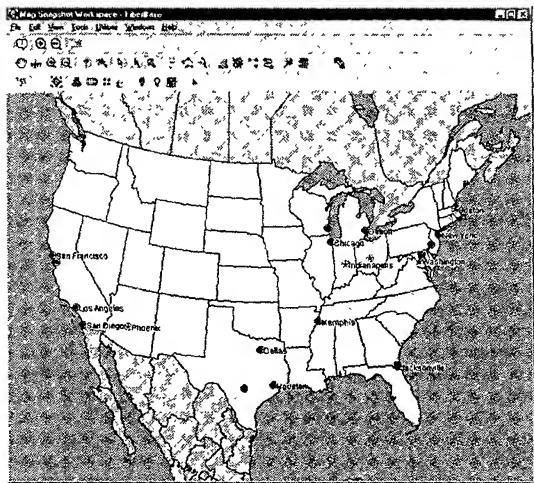


FIG 24

100102319-120000

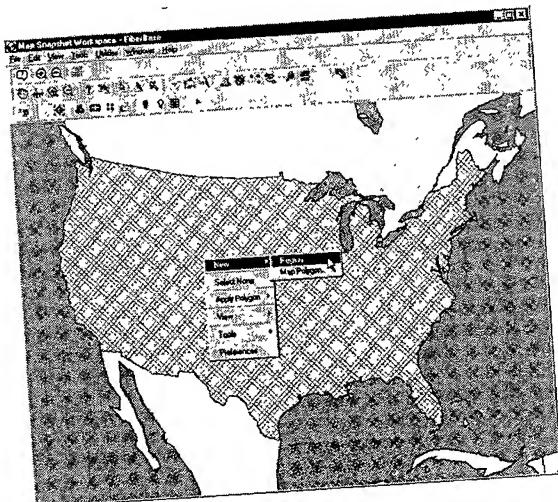


FIG 25

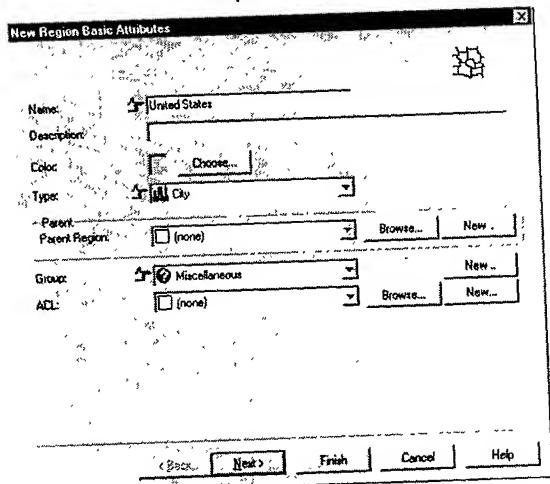


FIG 26

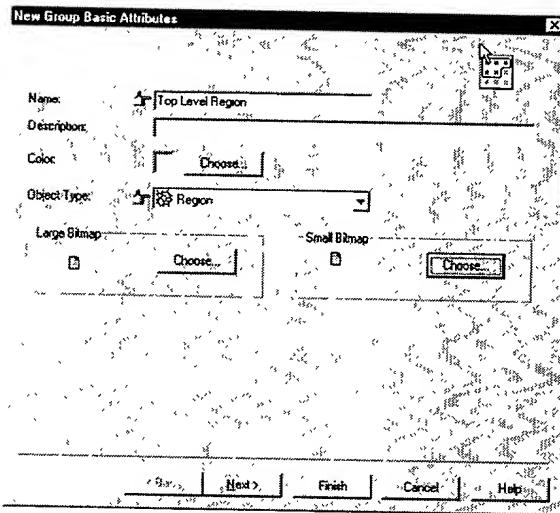


FIG. 27

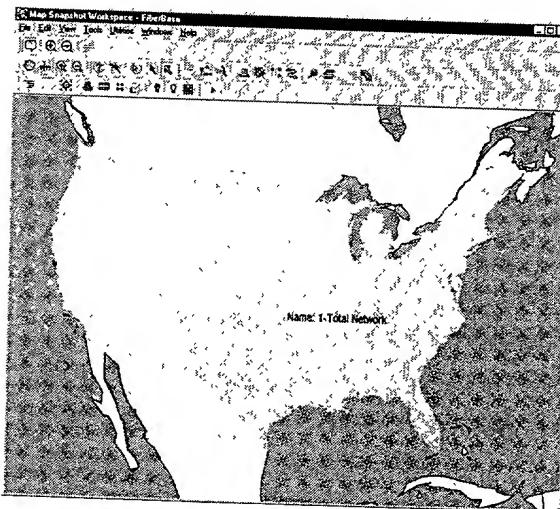


FIG. 28

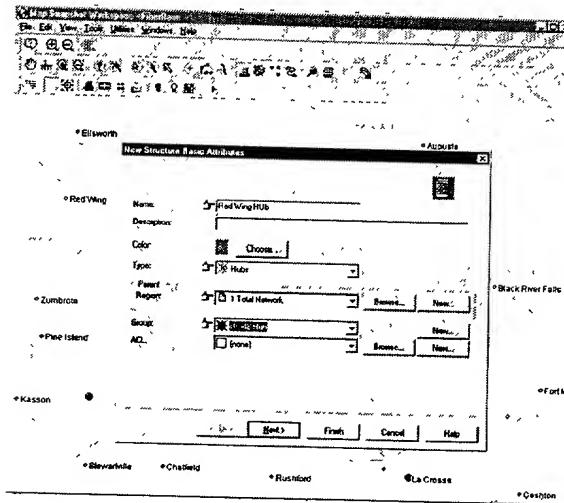


FIG. 29

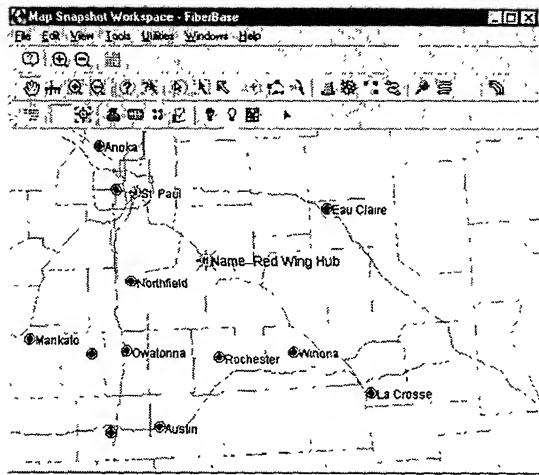


FIG 30

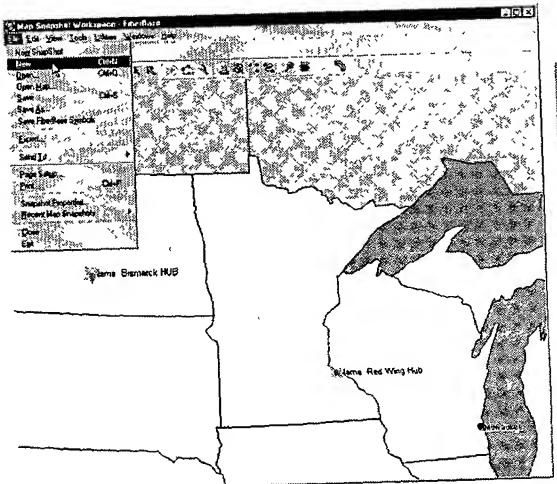


FIG 31

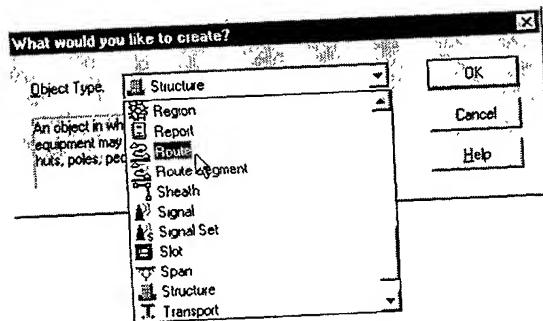


FIG. 32

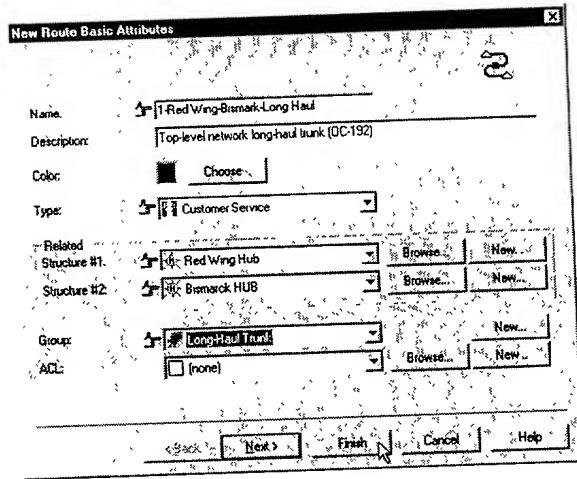


FIG 33

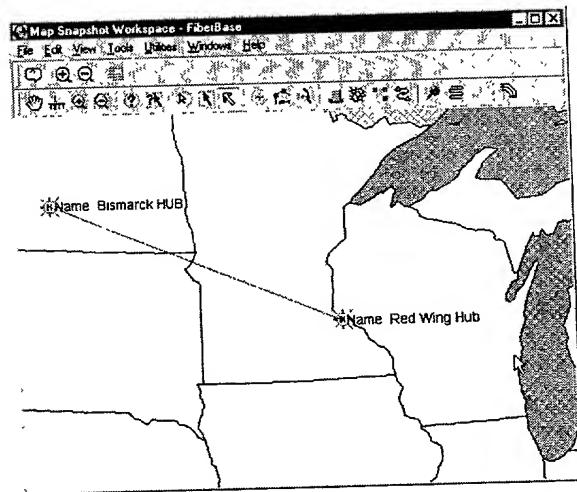


FIG 34

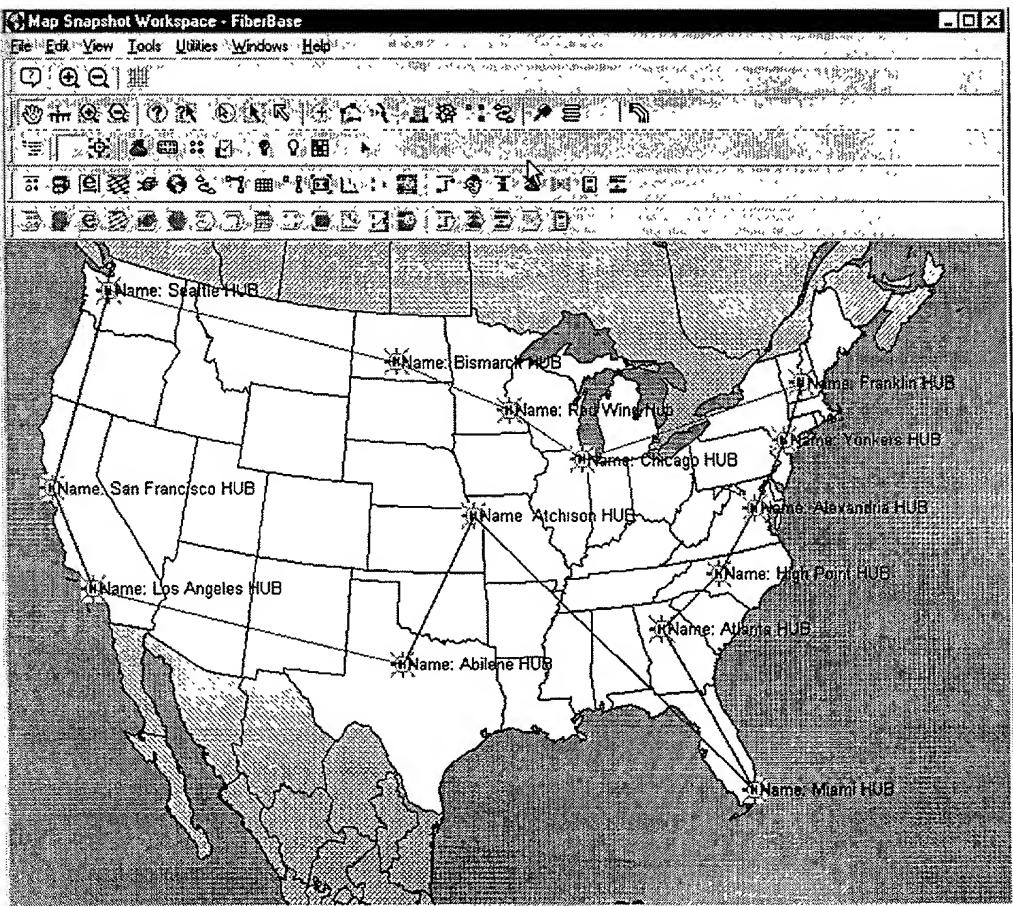


FIG. 35

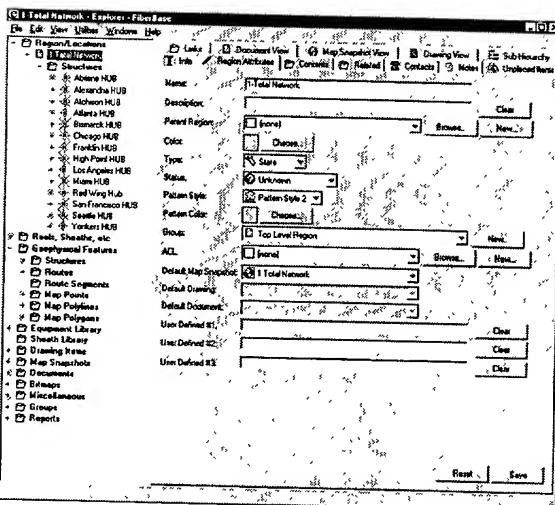


FIG. 34

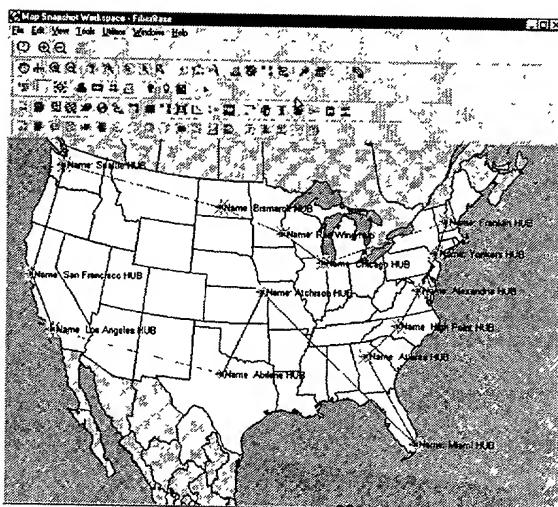


FIG. 37

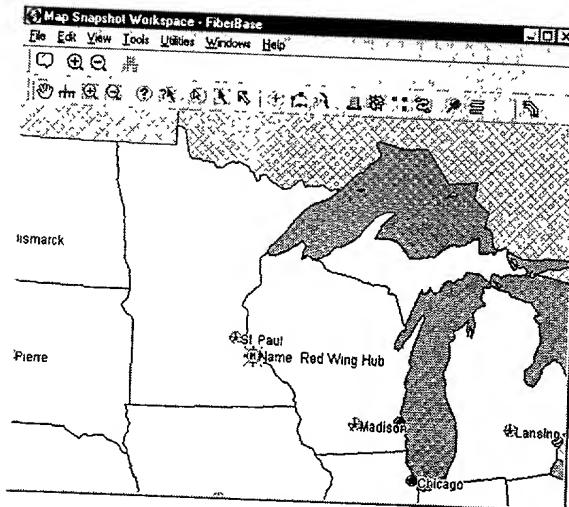


FIG. 38

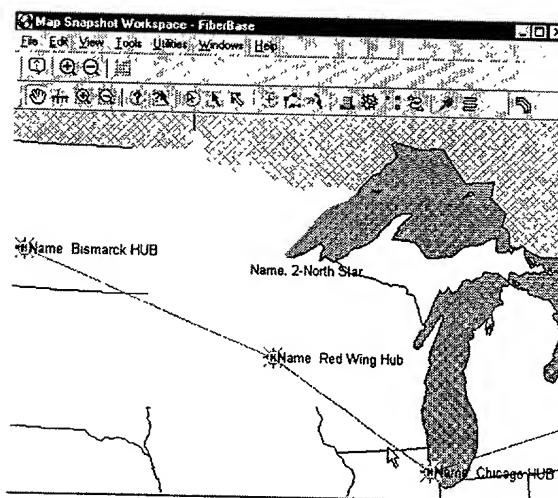


FIG. 39

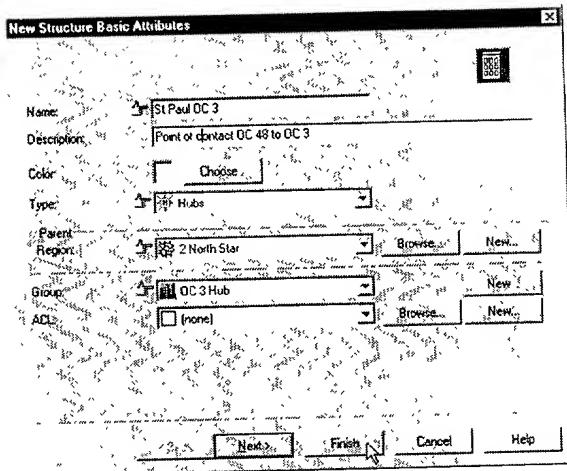


FIG. 40

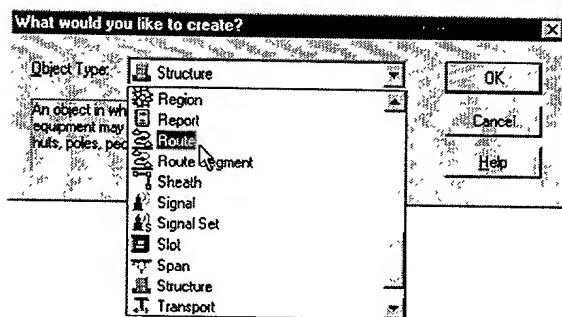


FIG. 41

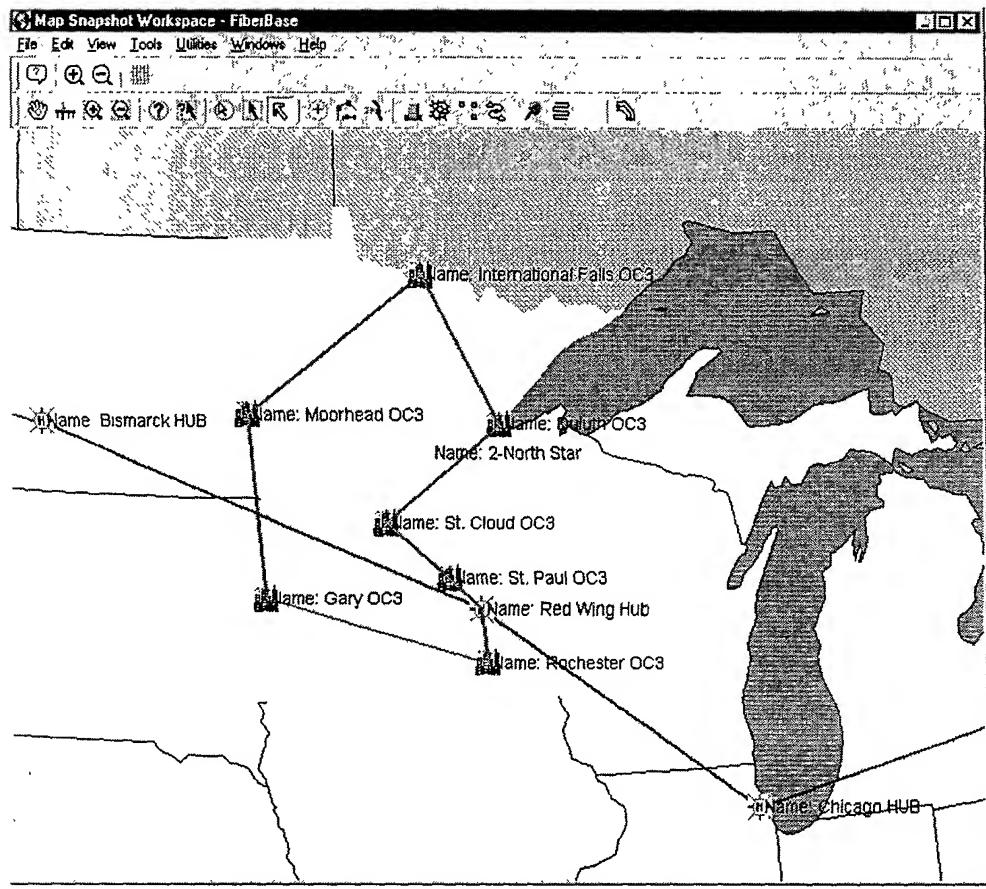
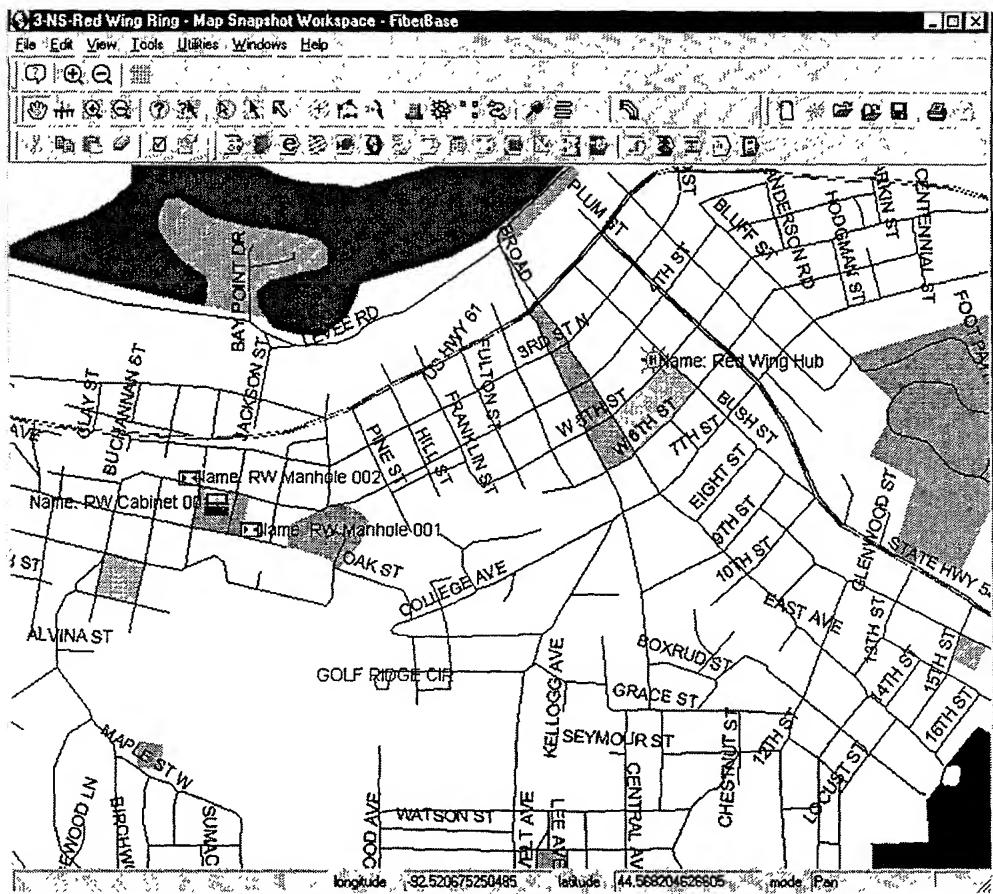
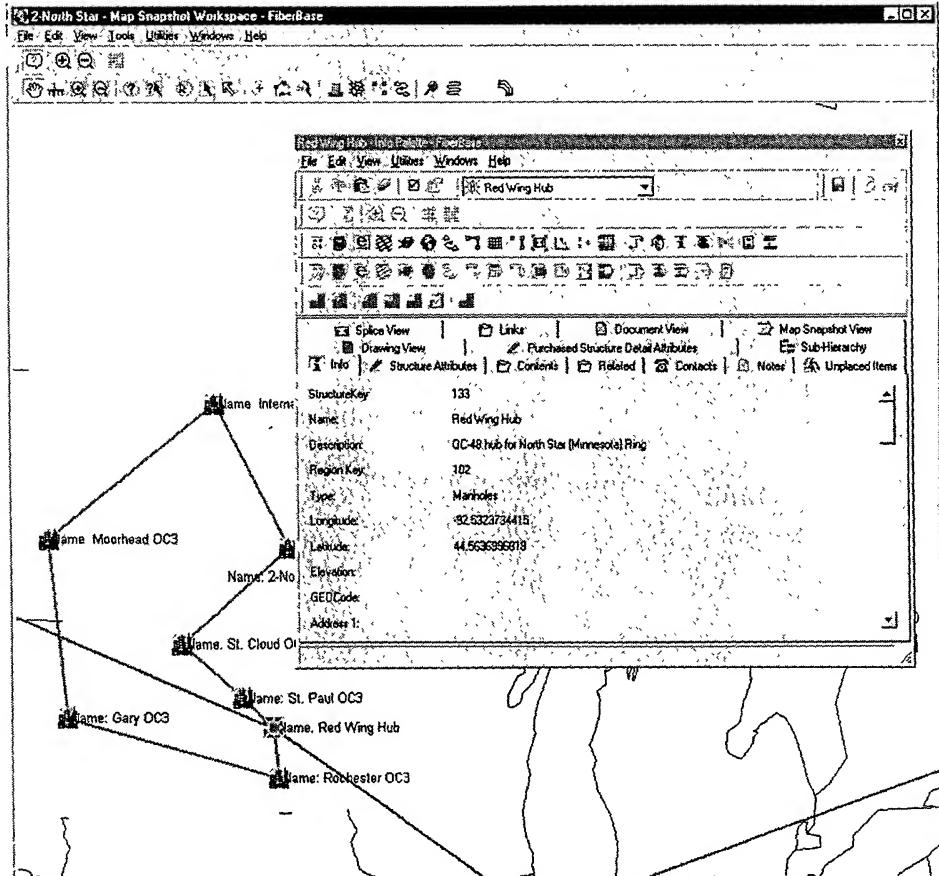


FIG. 42



City-Level Region Structures

FIG. 43



Using the Info Palette to Obtain Information  
for a Selected FiberBase Item

F16 44

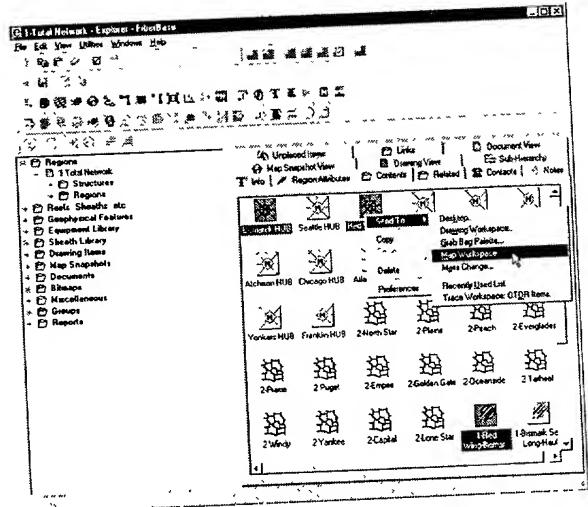
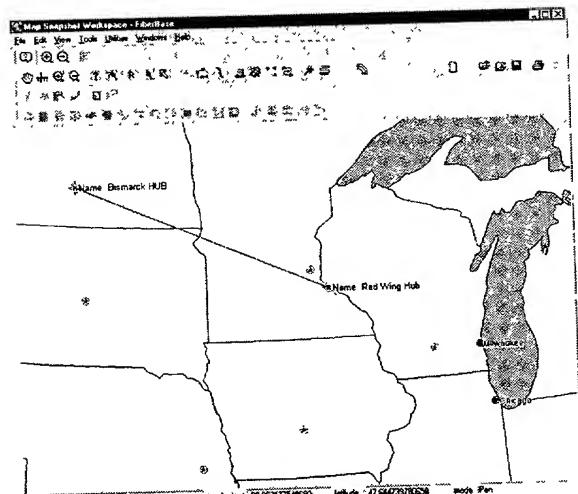


FIG. 45



Long-Haul Route In Map Workspace

FIG. 46

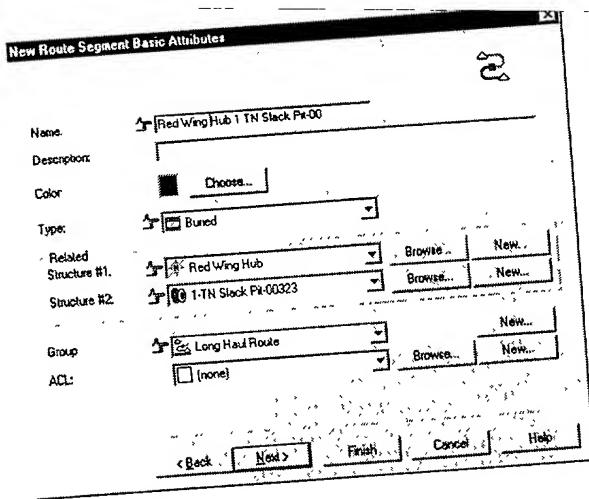


FIG. 47



FIG. 48

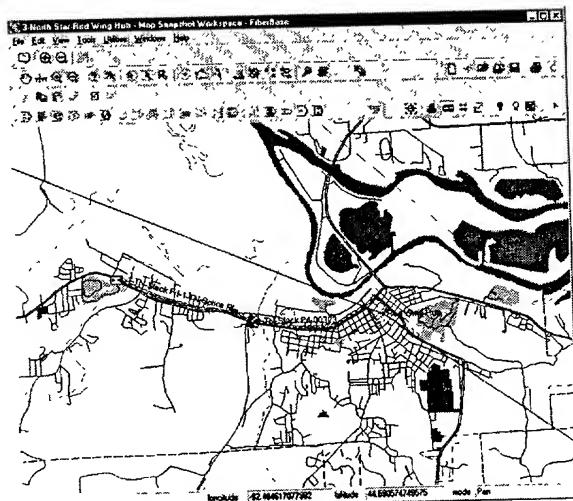


FIG 49

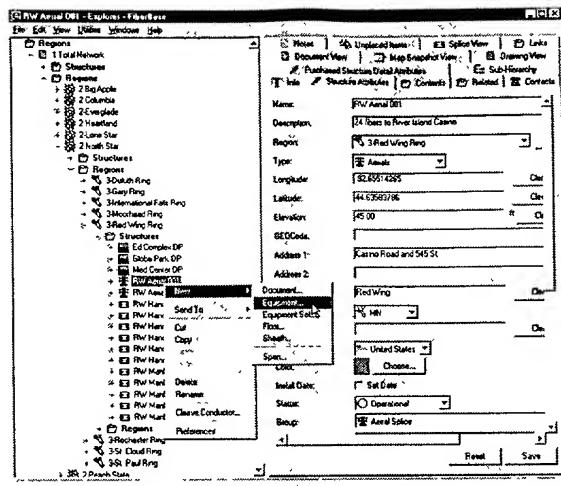


FIG 50

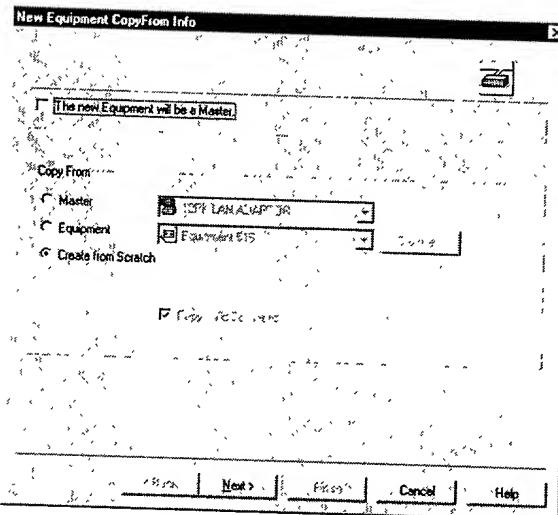


FIG 51

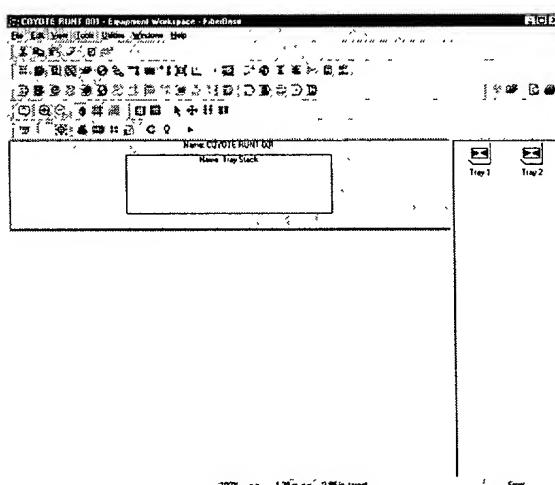


FIG 52

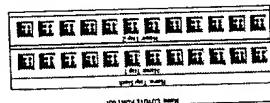


FIG 53



FIG 54

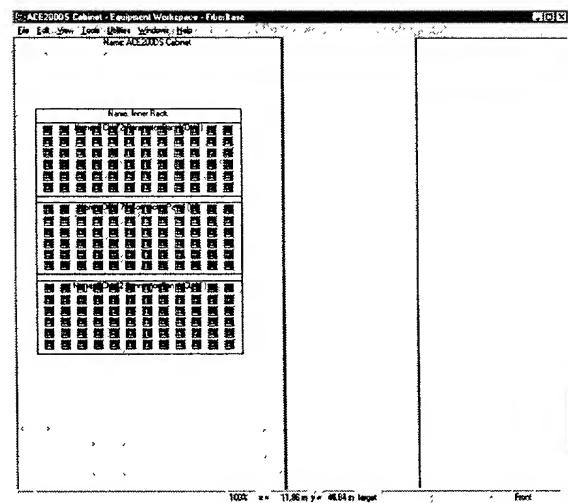


FIG 55

JULY 2005 BY JEFFREY L. SWISHER

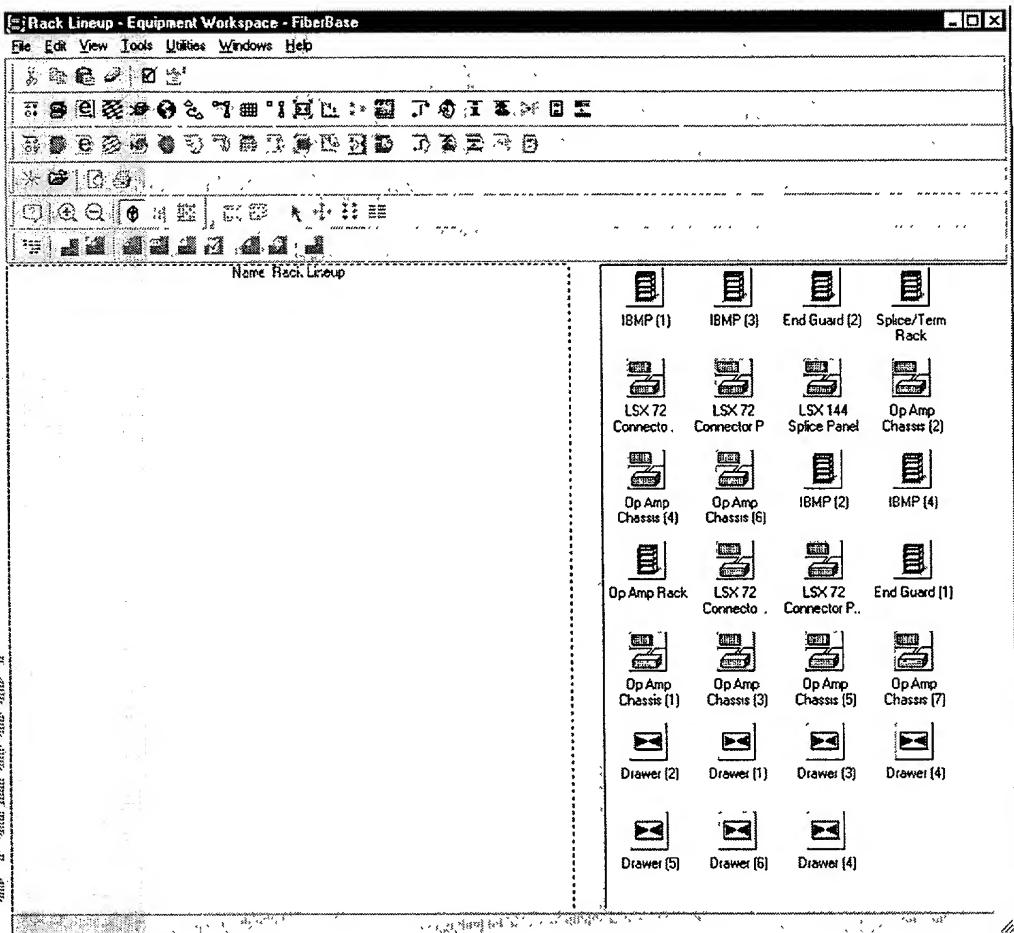


FIG. 56

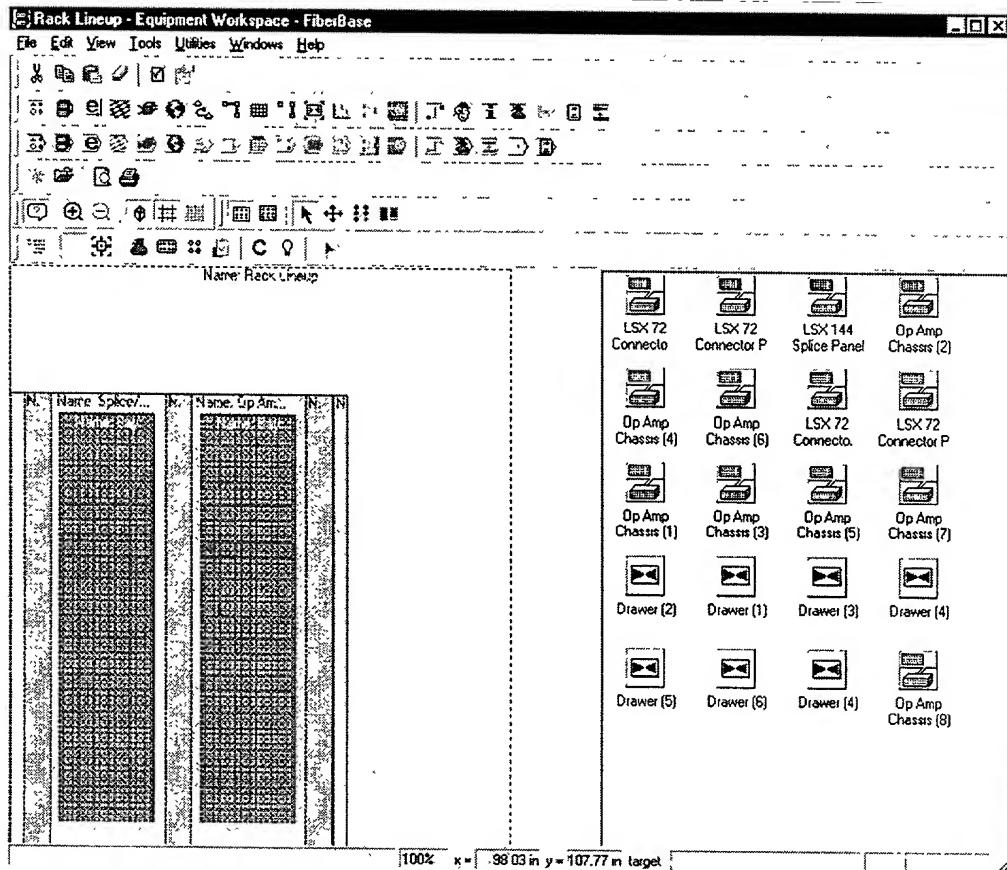
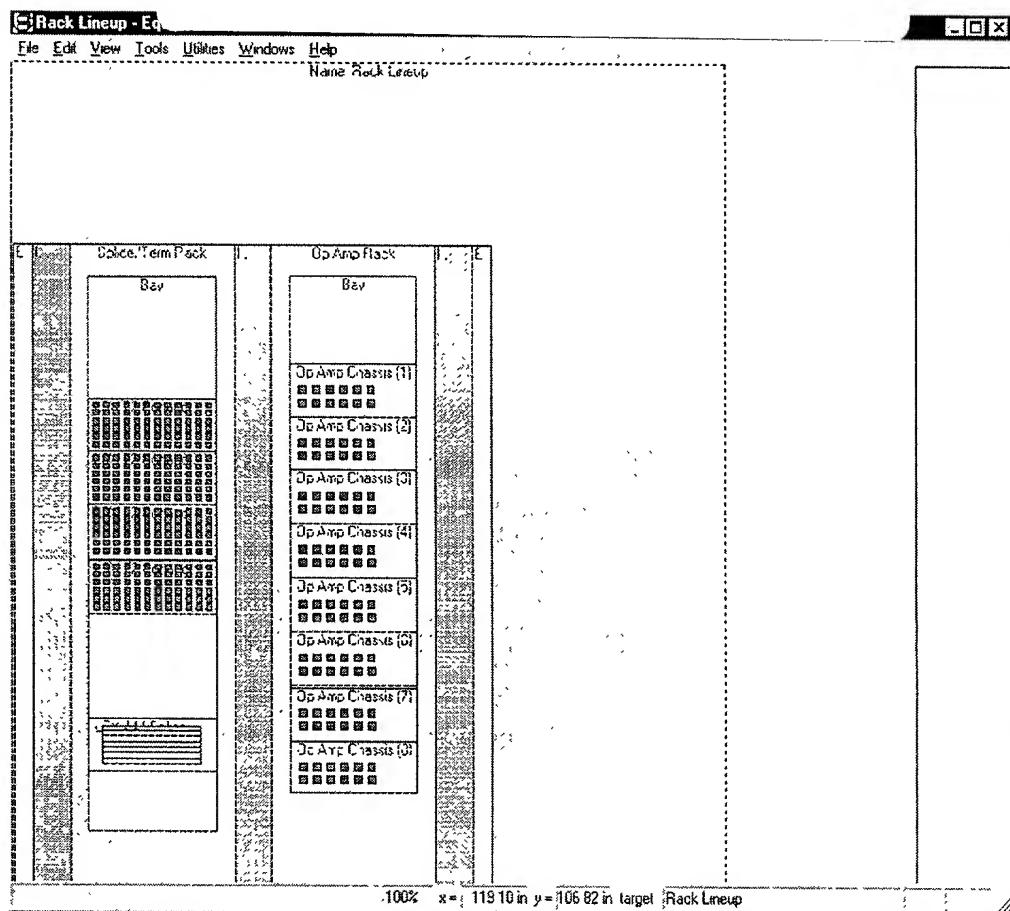
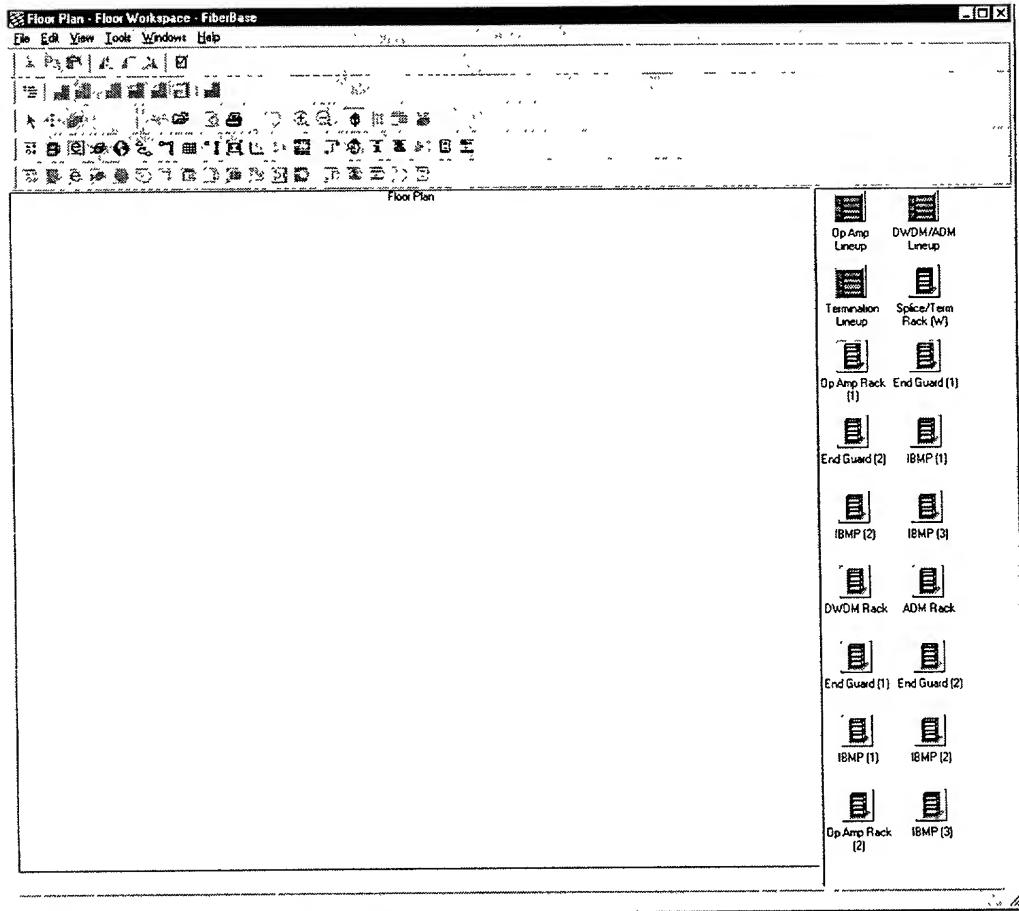


FIG. 57



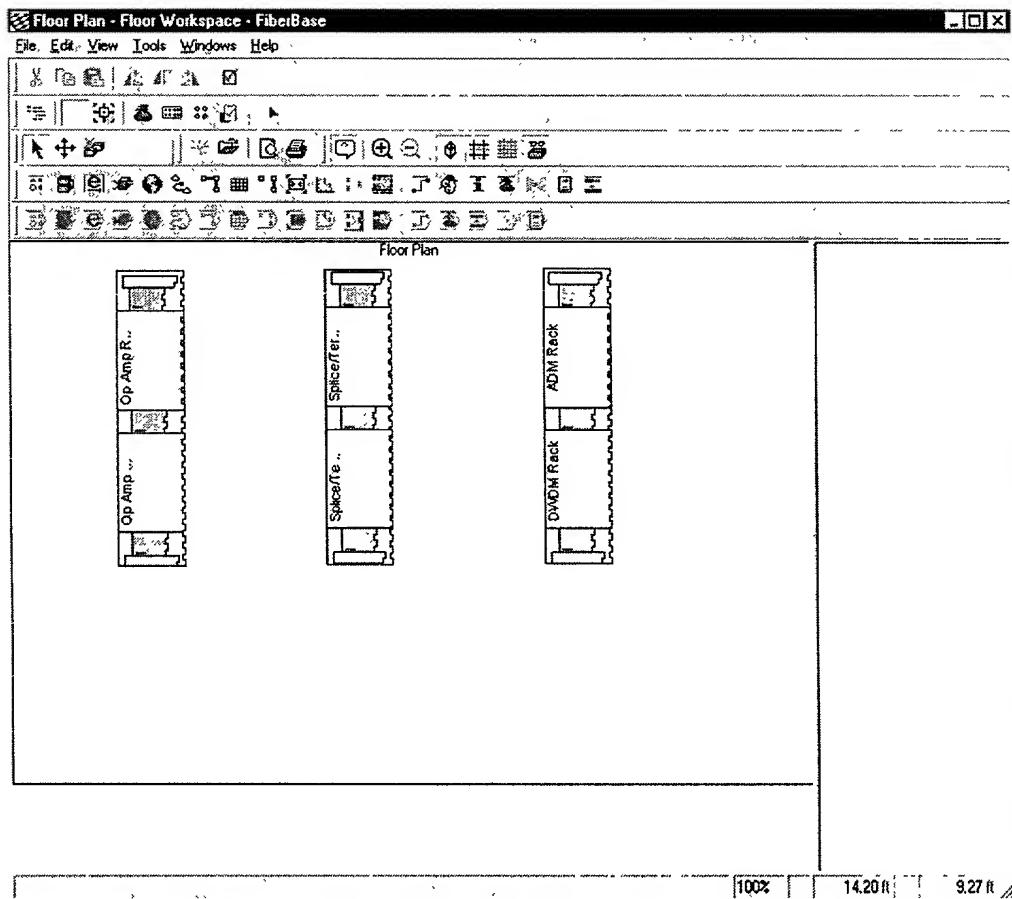
Completed Lineup in Equipment Workspace

FIG. 58



Floor Plan With Unplaced Items

FIG. 59



Floor Plan With Placed Items

FIG 60

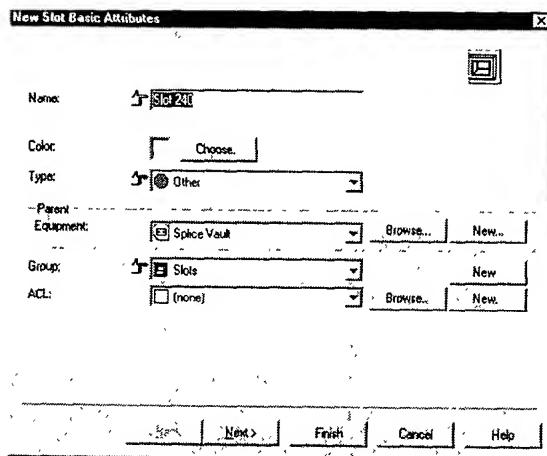


FIG. 61

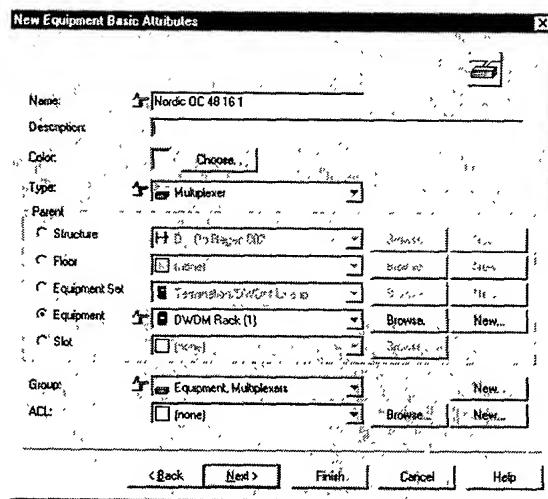


FIG 62

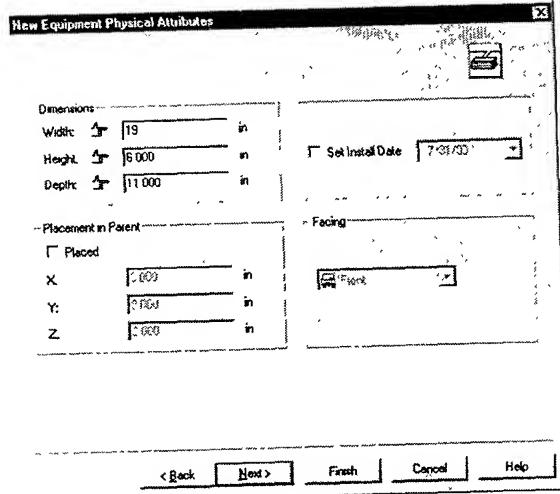


FIG 63

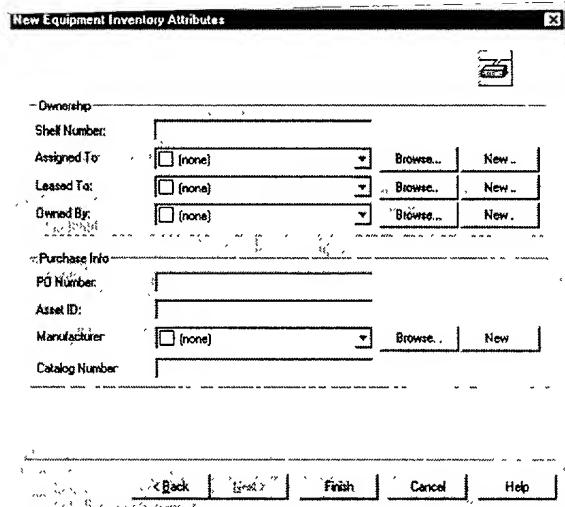


FIG. 64

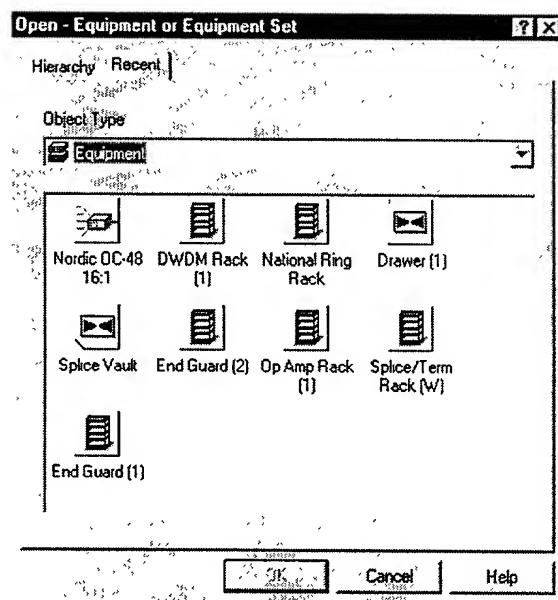


FIG. 65

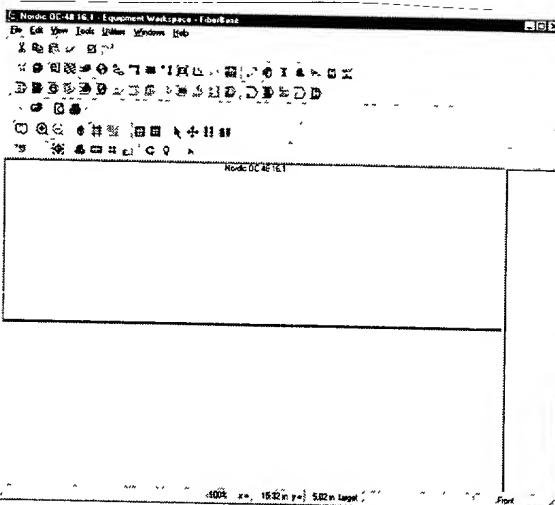


FIG. 66

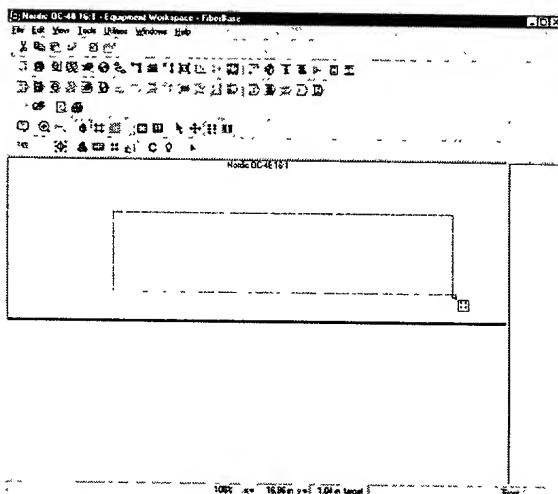


FIG. 67

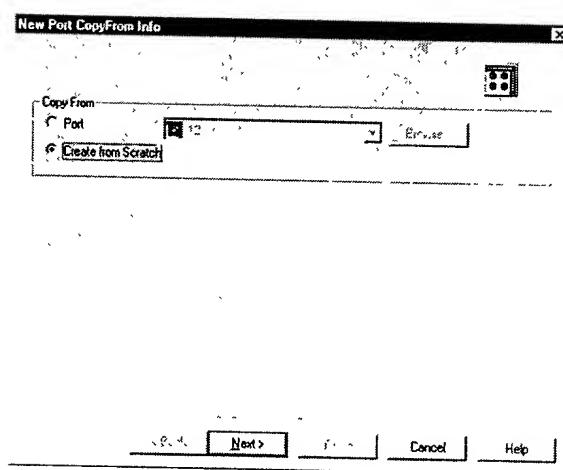


FIG. 68

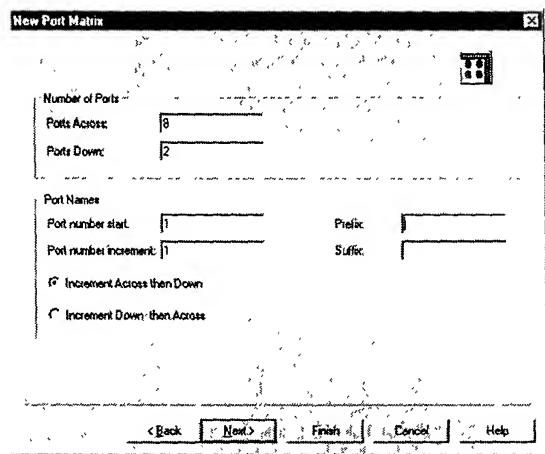


FIG. 69

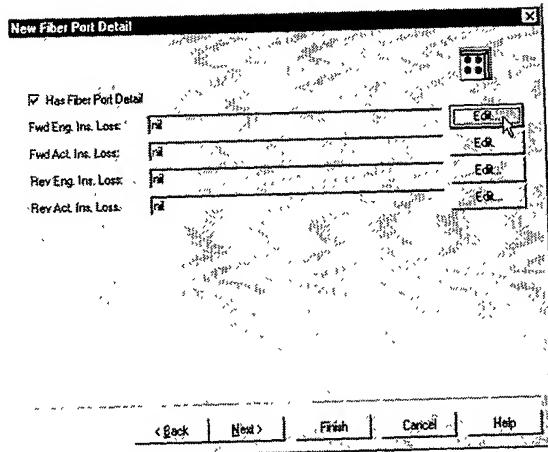


FIG. 70

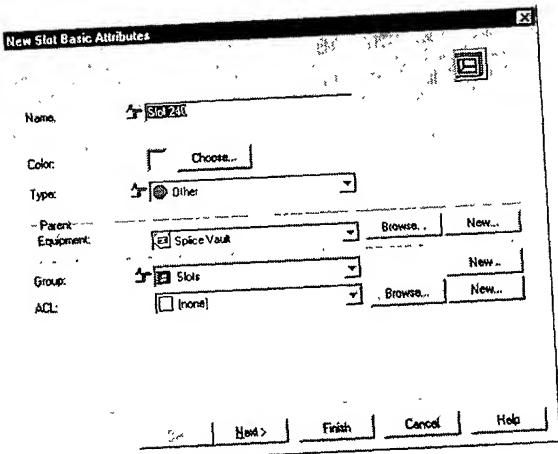


FIG. 71

Inventor: SWISHER ET AL.  
Docket No.: 2316 1353US1  
Title: SYSTEMS AND METHODS FOR OTDR TRACING AND MAPPING  
Serial No.: Batch No.:  
Sheet 35 of 76

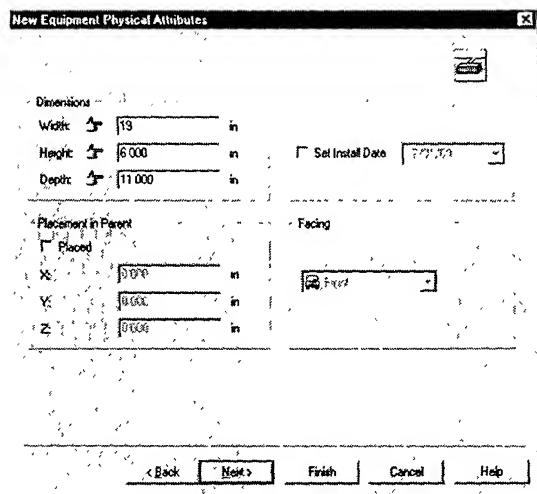


FIG 72

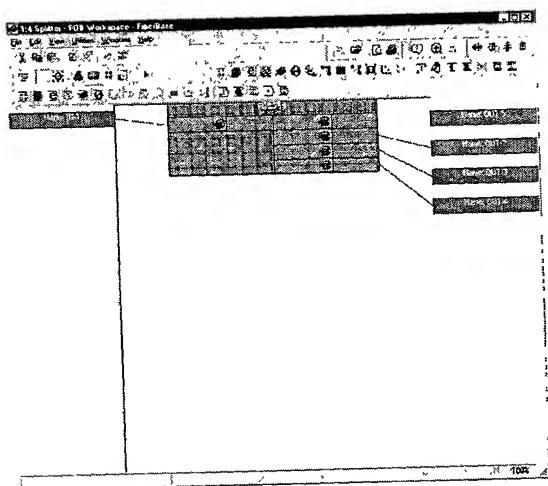


FIG 73

Inventor: SWISHER ET AL.  
Docket No.: 2316.1353US1  
Title: SYSTEMS AND METHODS FOR OTDR TRACING AND MAPPING  
Serial No.: Batch No.:  
Sheet 36 of 76

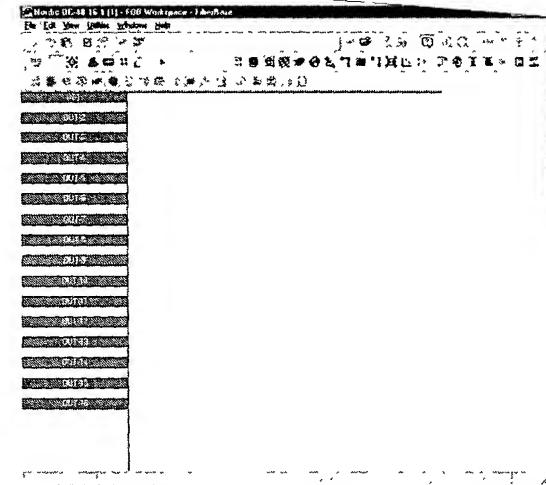


FIG 74

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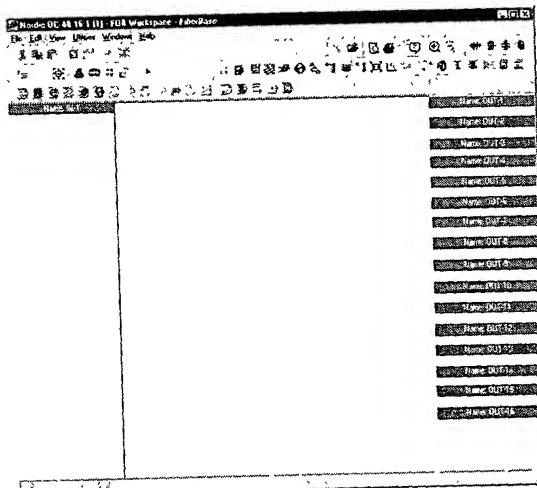


FIG 75

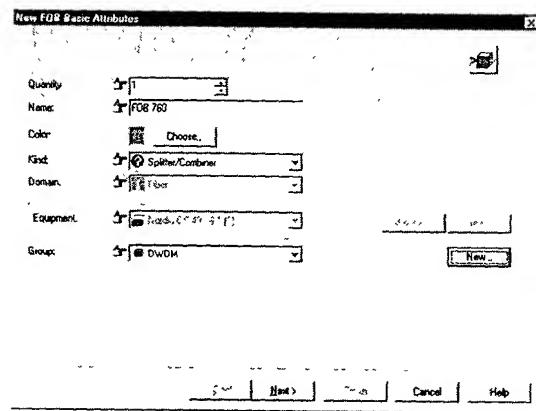
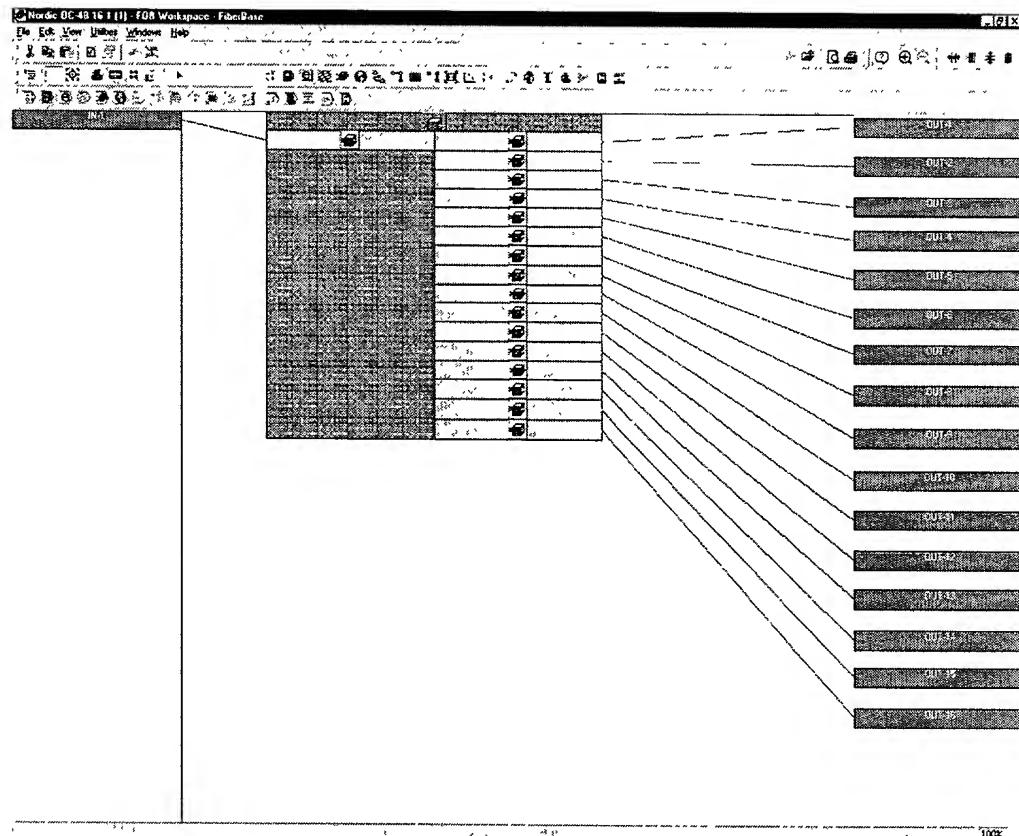


FIG. 76



Completed FOB Example

FIG. 77

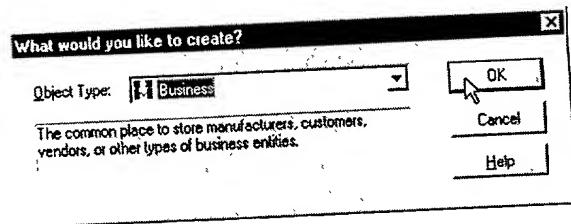


FIG 78

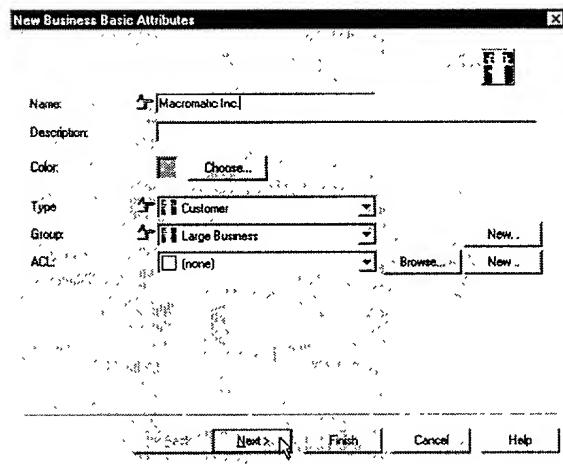


FIG 79

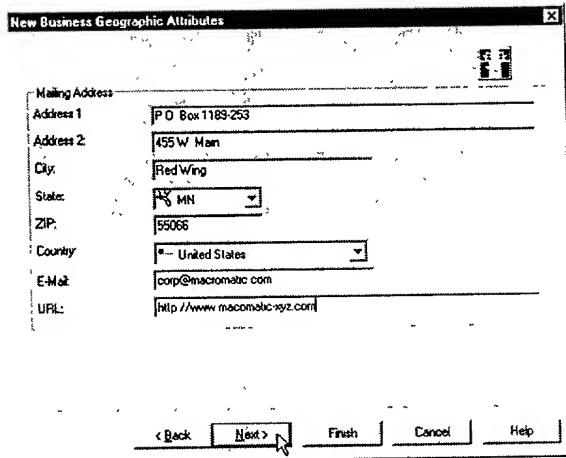


FIG 80

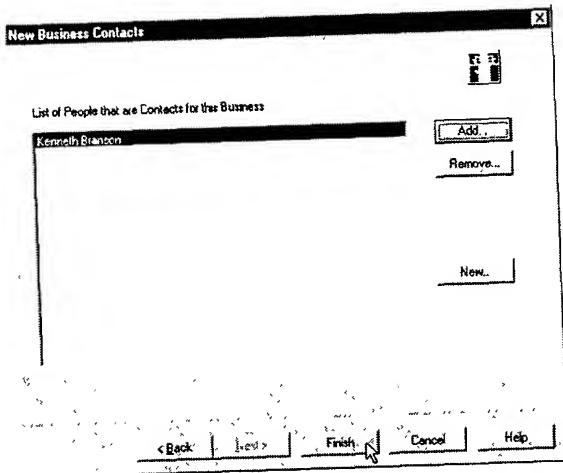


FIG 81

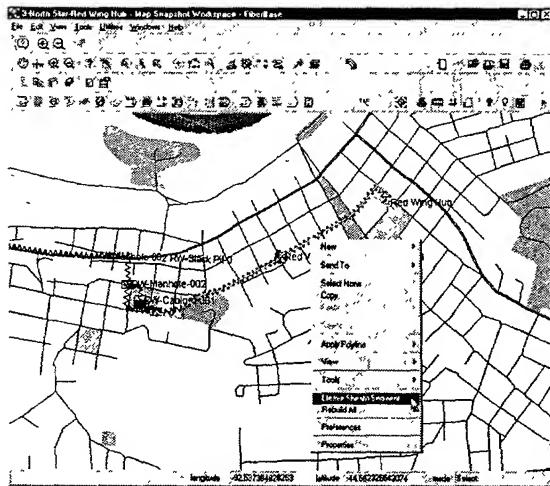


FIG 82

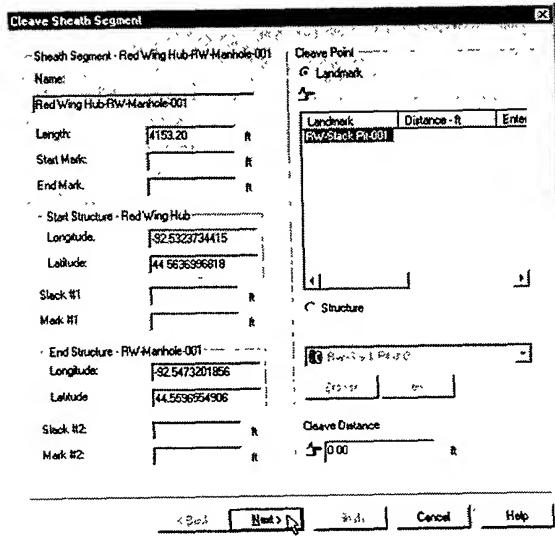


FIG 83

Two Sheath Segments

First Sheath Segment		Second Sheath Segment	
Name:		Name:	
Red Wing Hub-RW-Manhole 001		Red Wing Hub-RW-Manhole 001 [2]	
Length:	2000	Length:	2153 20
Start Mark:	0	Start Mark:	2000
End Mark:	2000	End Mark:	4153
Start Structure - Red Wing Hub		Start Structure - RW-Stack P4-001	
Longitude:	82.5323734415	Longitude:	82.532388636
Latitude:	44.5636939518	Latitude:	44.5616436528
Stack #1:	150	Stack #1:	
Mark #1:		Mark #1:	
End Structure - RW-Stack P4-001		End Structure - RW-Manhole 001	
Longitude:	82.532329936	Longitude:	82.5472201956
Latitude:	44.5616436528	Latitude:	44.559554906
Stack #2:	150	Stack #2:	150
Mark #2:		Mark #2:	

< Back Next > Print Cancel Help

FIG. 84

Choose Conductors to Leave

Sheath Segment:		Conductors:	
Red Wing Hub-RW-Manhole			
<input checked="" type="checkbox"/> Buffer 1	<input type="checkbox"/> 2ORN	<input type="checkbox"/> 3-GRN	
<input checked="" type="checkbox"/> Buffer 2	<input type="checkbox"/> 4-BLU	<input type="checkbox"/> 5-SLA	
<input checked="" type="checkbox"/> Buffer 3	<input type="checkbox"/> 2-BRN	<input type="checkbox"/> 6-GRN	
<input checked="" type="checkbox"/> Buffer 4	<input type="checkbox"/> 3-BRN	<input type="checkbox"/> 7-RED	
	<input type="checkbox"/> 4-BRN	<input type="checkbox"/> 8-BLK	
	<input type="checkbox"/> 5-BRN	<input type="checkbox"/> 9-YEL	
	<input type="checkbox"/> 6-SLA	<input type="checkbox"/> 10-VIO	
	<input type="checkbox"/> 7-WHT	<input type="checkbox"/> 11-ROS	
	<input type="checkbox"/> 8-RED	<input type="checkbox"/> 12-AQU	
	<input type="checkbox"/> 9-BLK		
	<input type="checkbox"/> 10-YEL		
	<input type="checkbox"/> 11-VIO		
	<input type="checkbox"/> 12-ROS		
	<input type="checkbox"/> 13-AQU		

< Back > Back Next > Print Cancel Help

FIG. 85

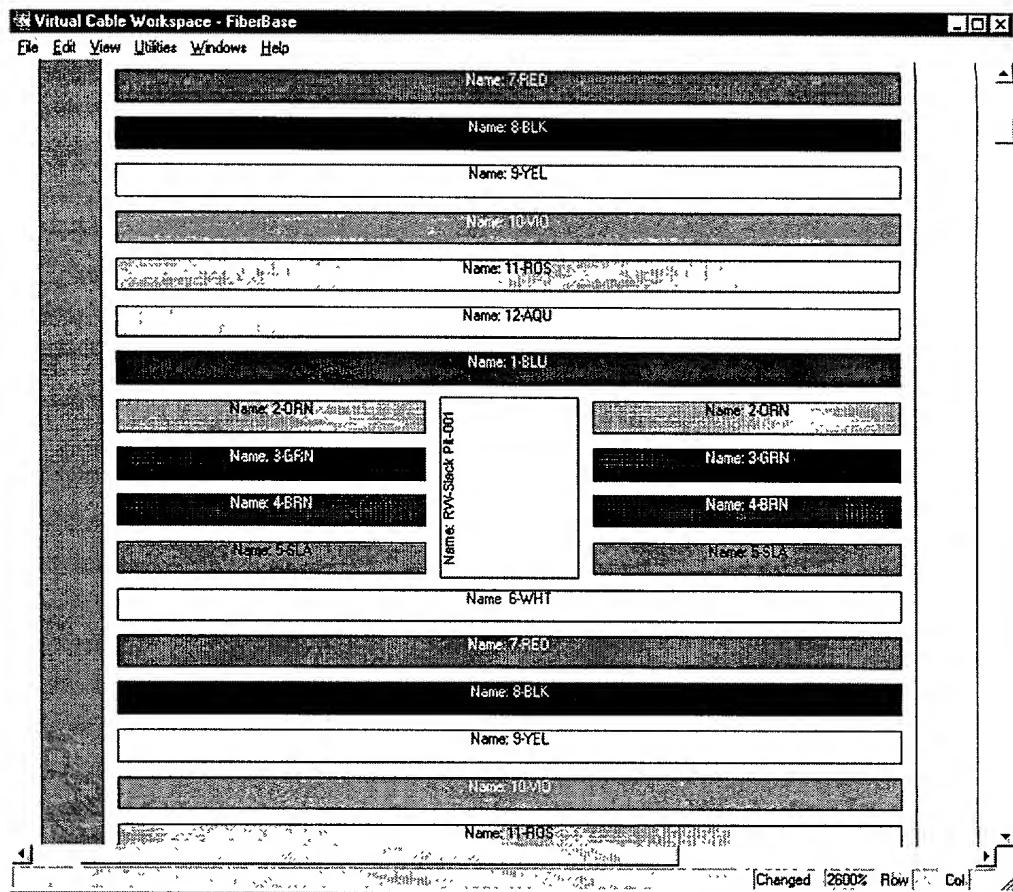


FIG 86

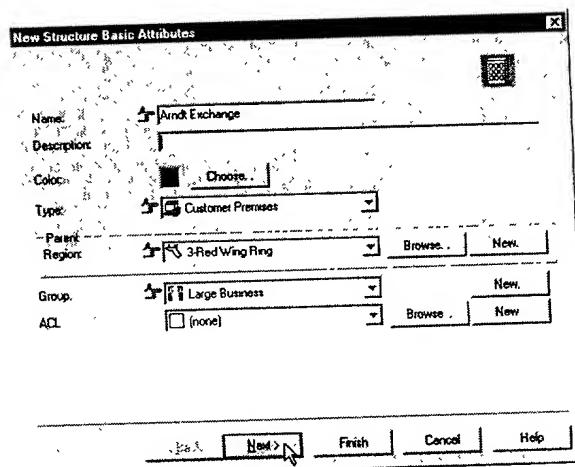


FIG 87

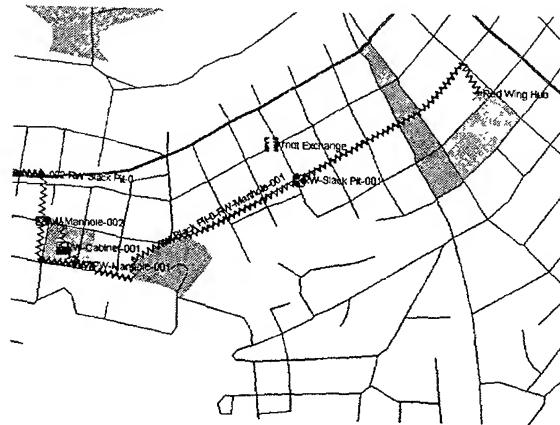


FIG 88

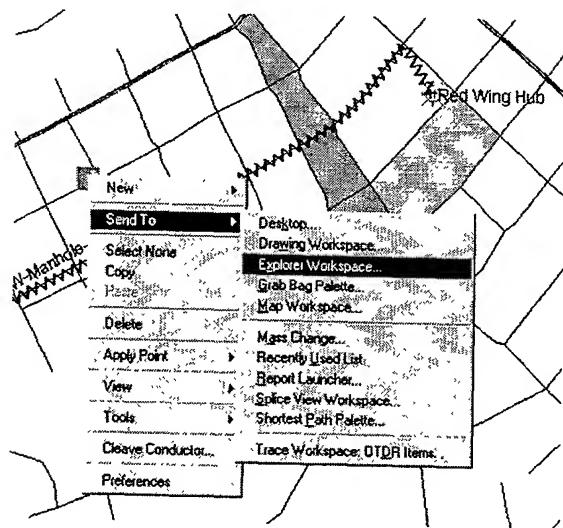


FIG. 89

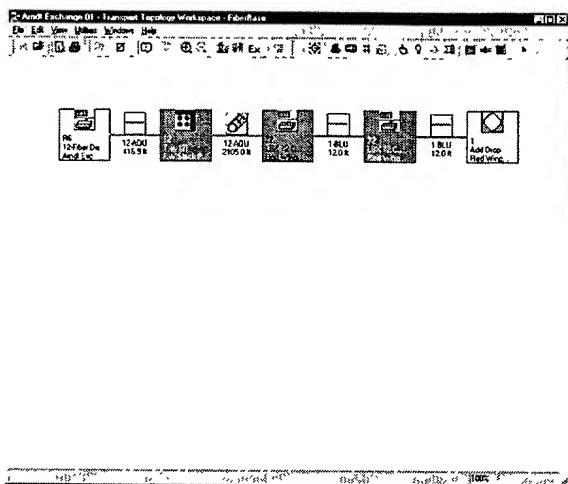


FIG 90



FIG 91

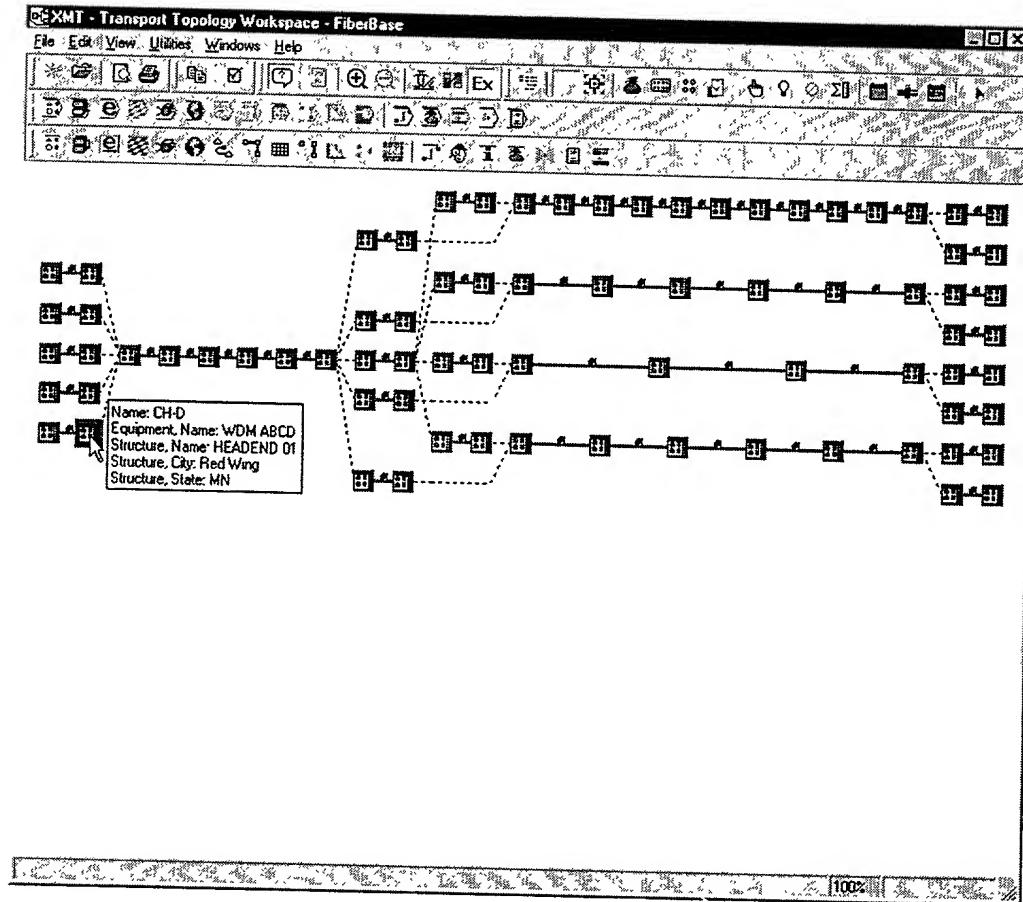


FIG. 92

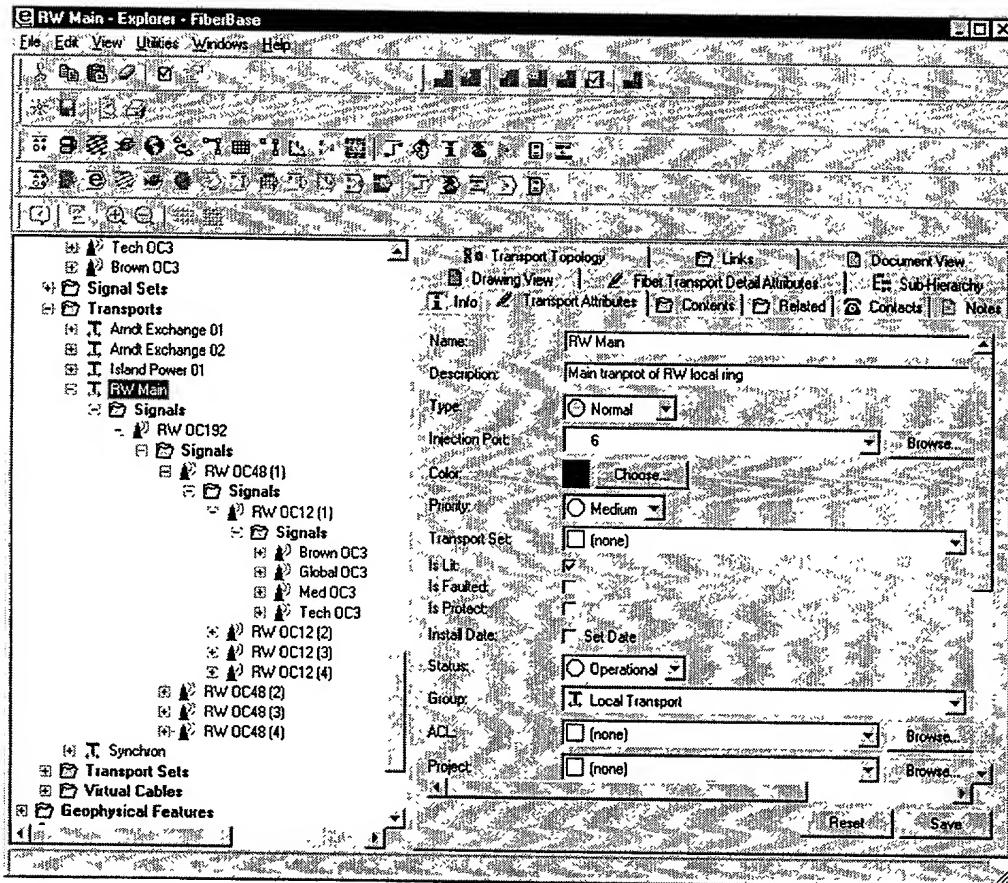


FIG 93

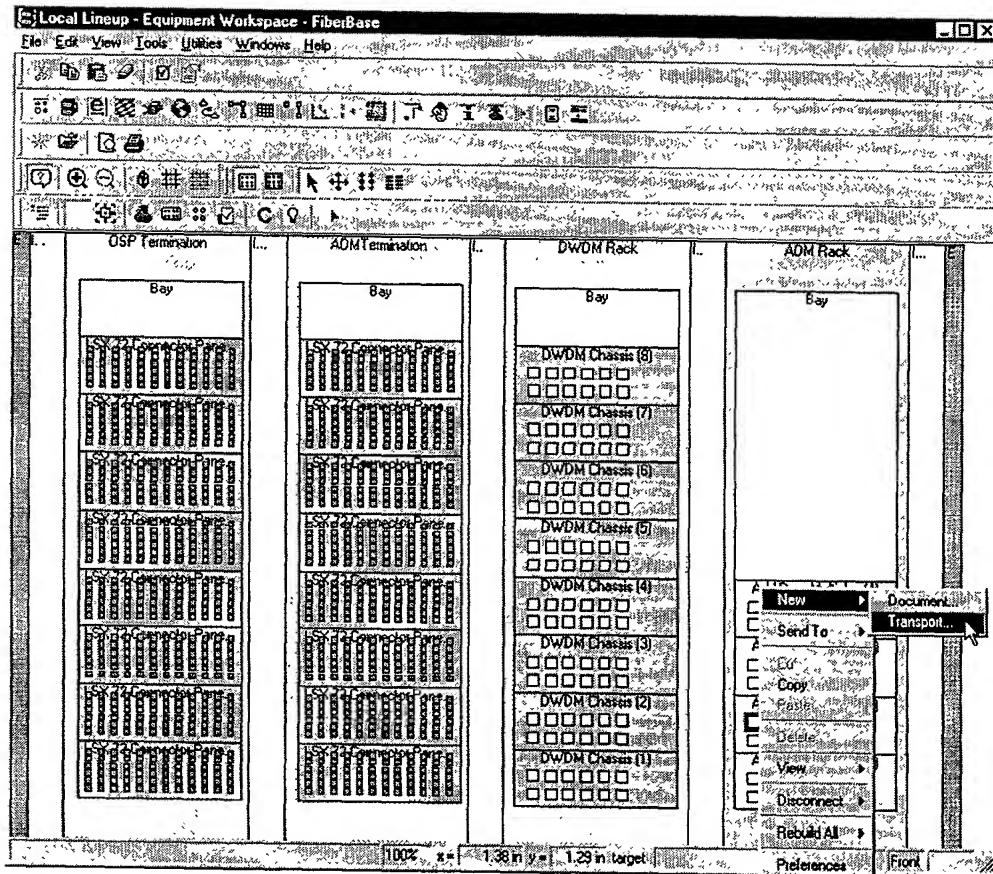


FIG. 94

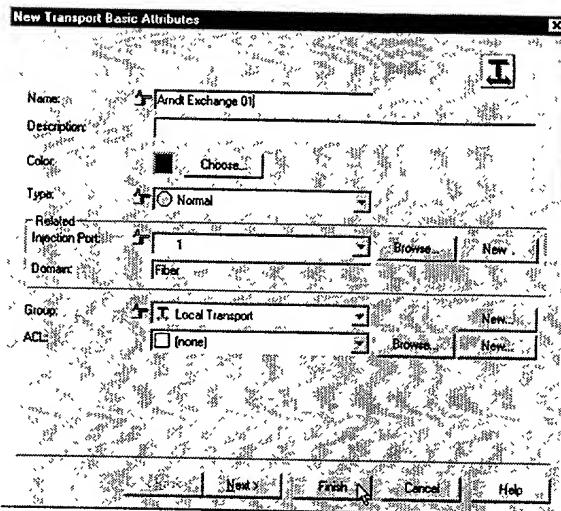


FIG 95

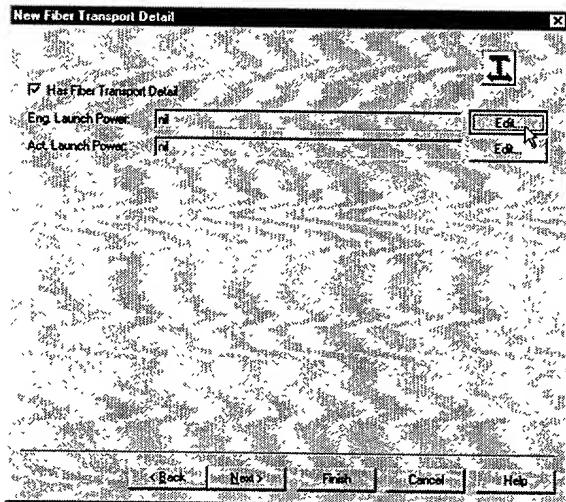


FIG 96

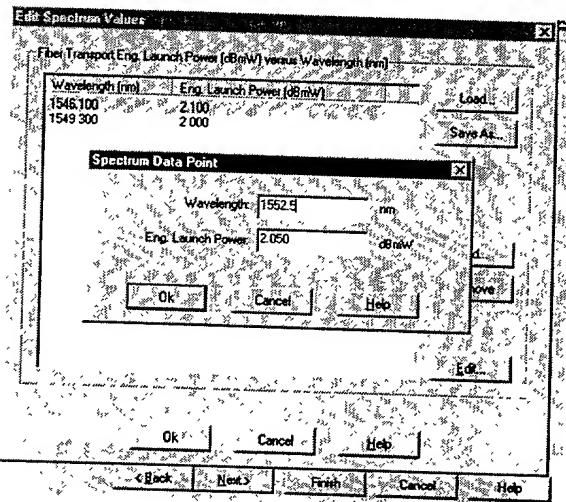


FIG 97

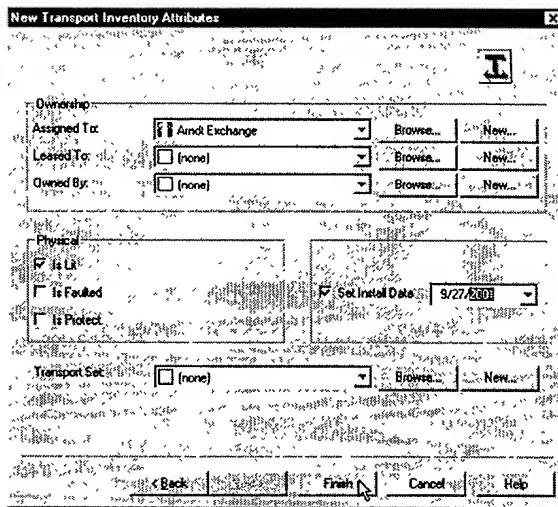


FIG 98

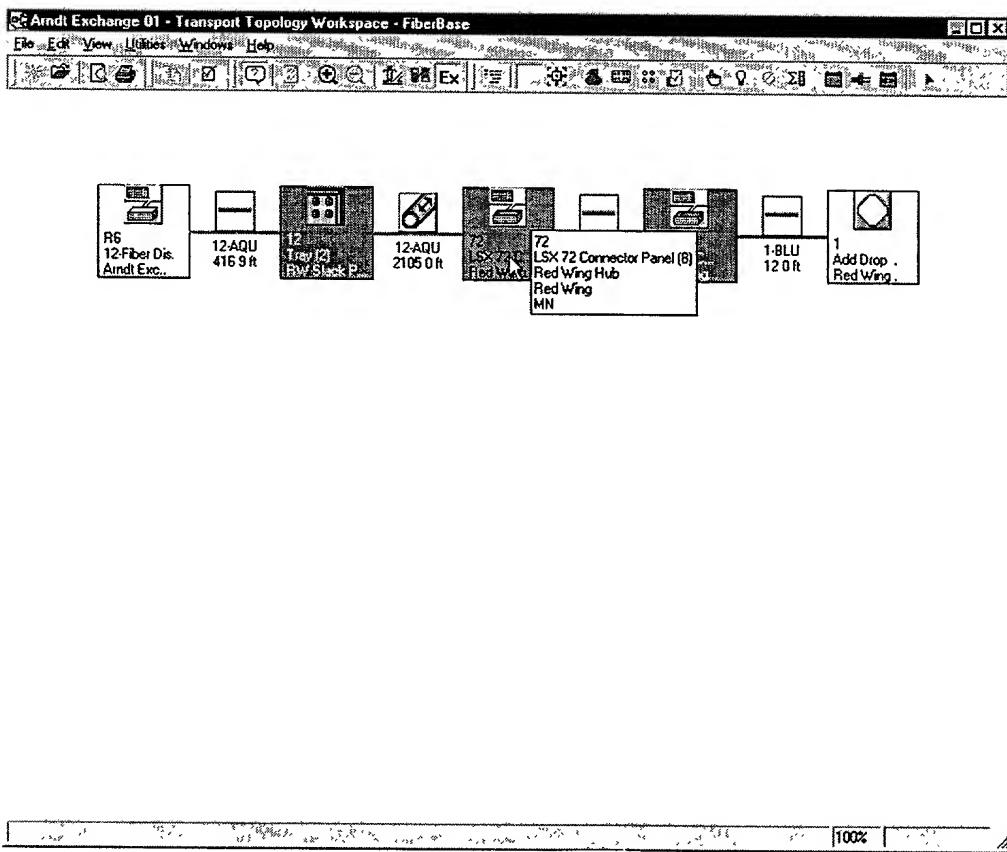


FIG 99

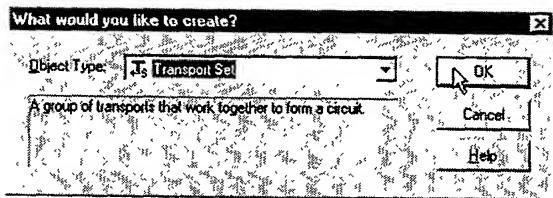


FIG 100

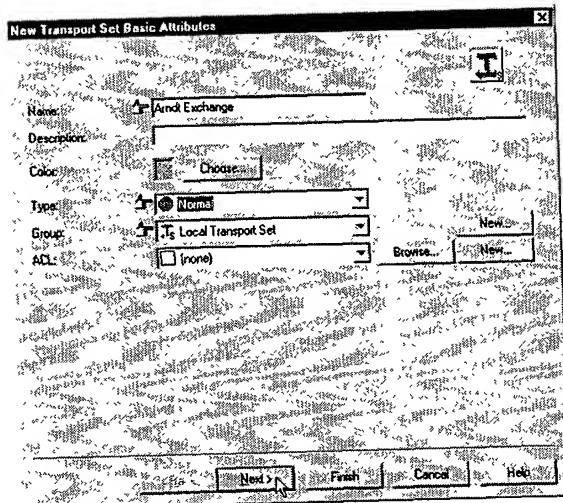


FIG 101

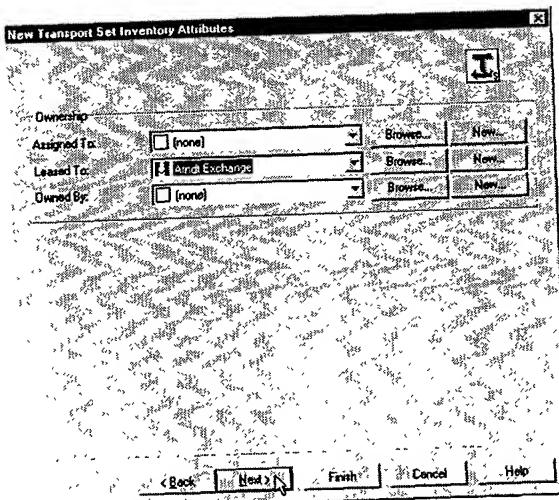


FIG 102

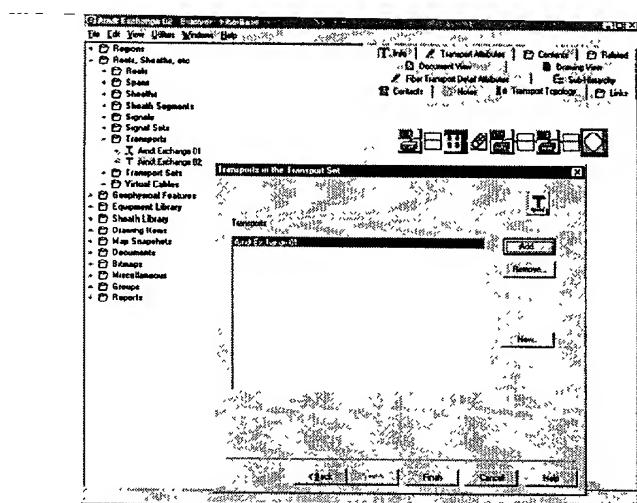


FIG 103

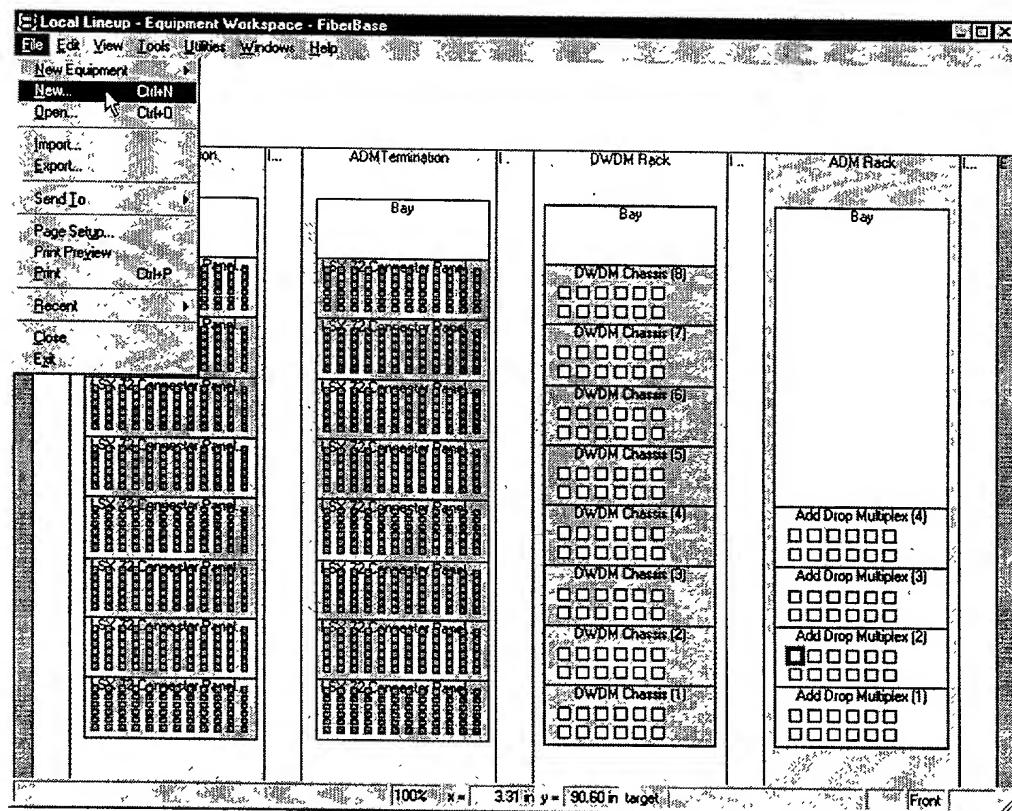


FIG 104

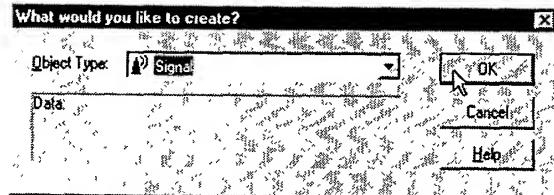


FIG. 105

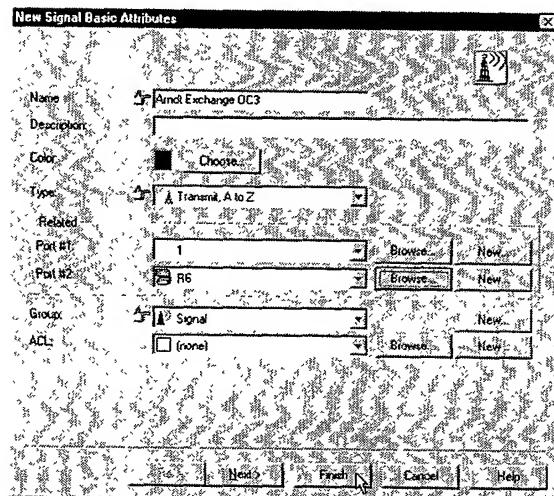


FIG. 106

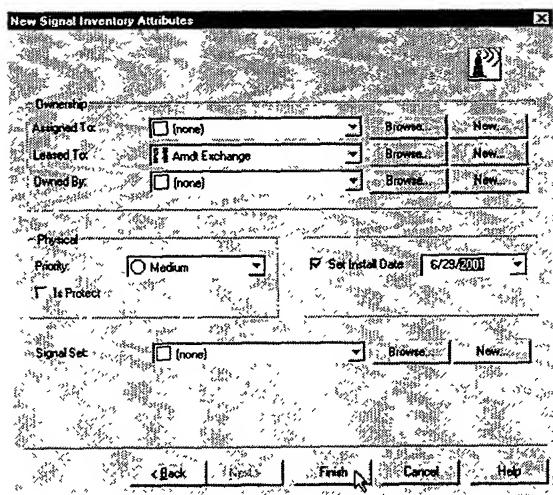


FIG. 107

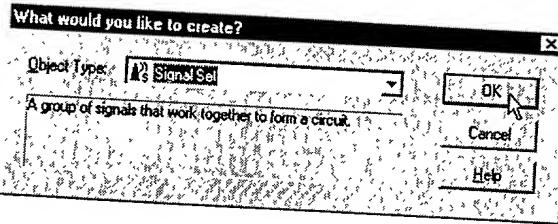


FIG 108

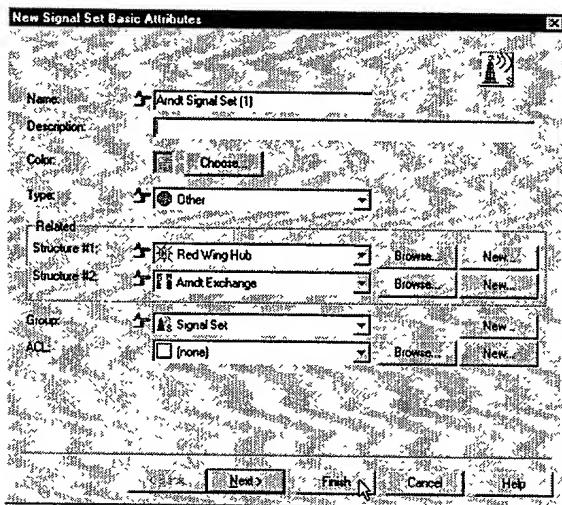


FIG 109

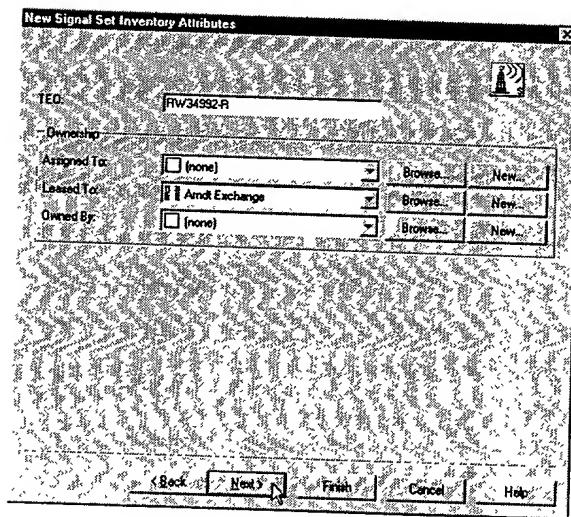


FIG 110

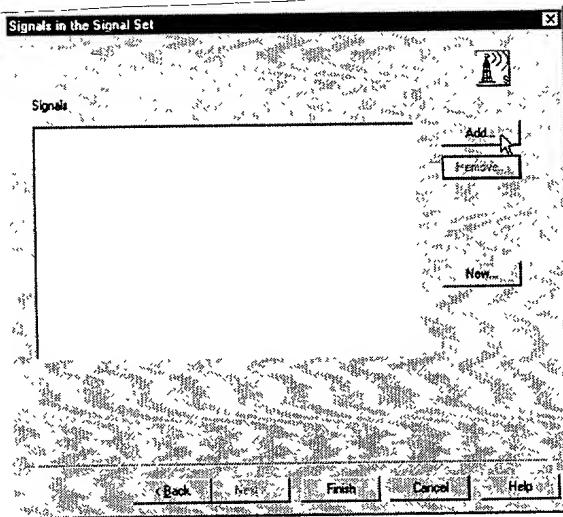


FIG. 111

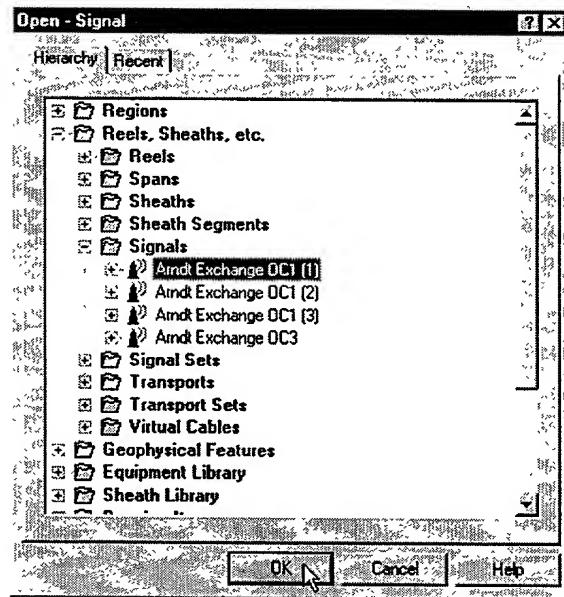


FIG. 112

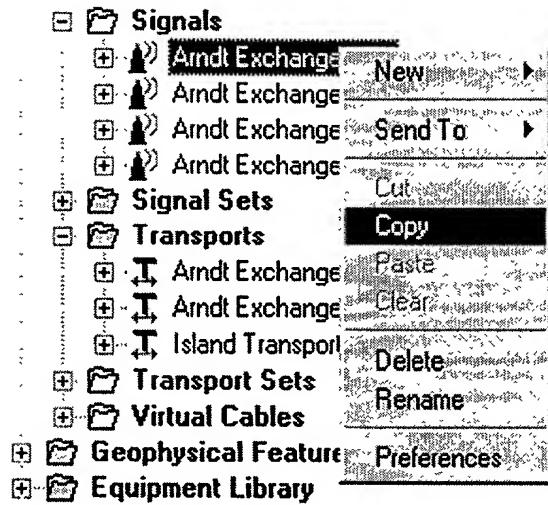


FIG 113

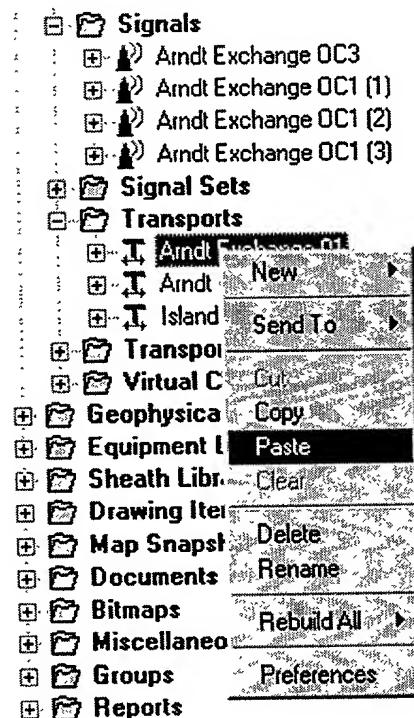


FIG 114

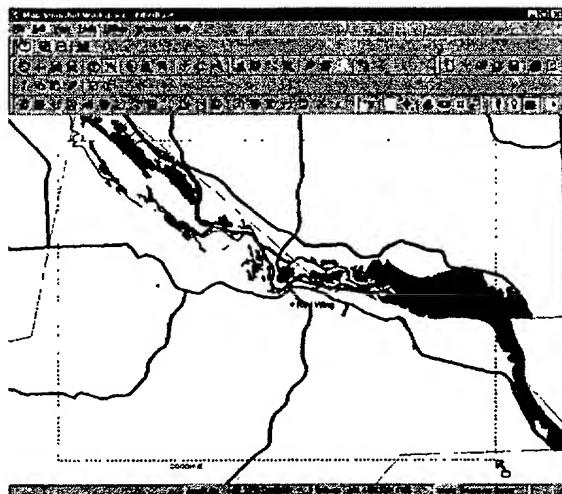


FIG 115

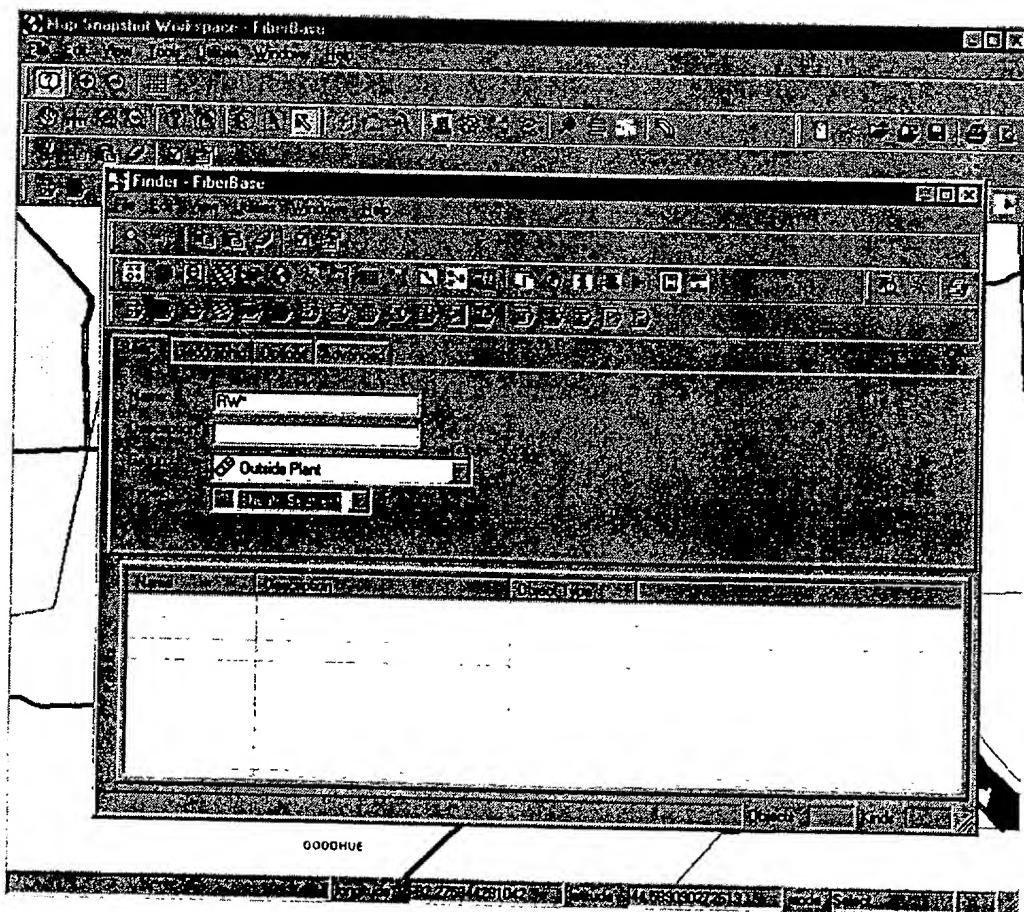


FIG 116

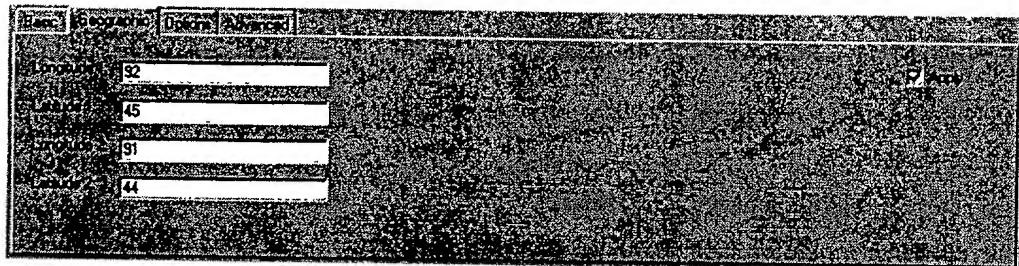


FIG. 117

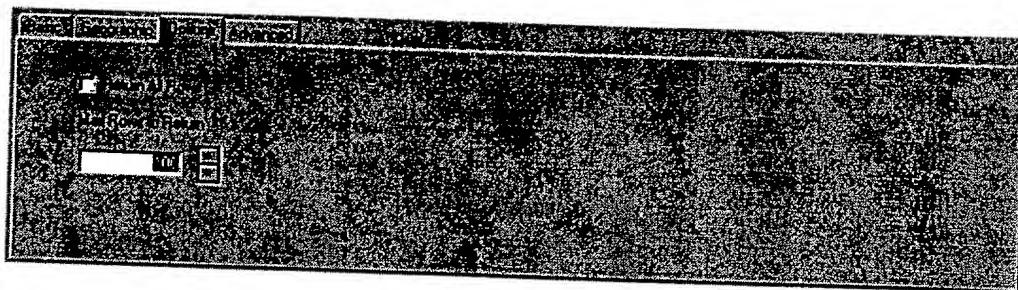


FIG. 118

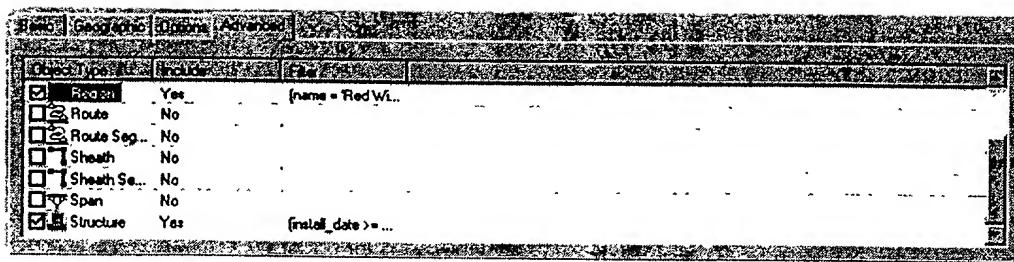


FIG. 119

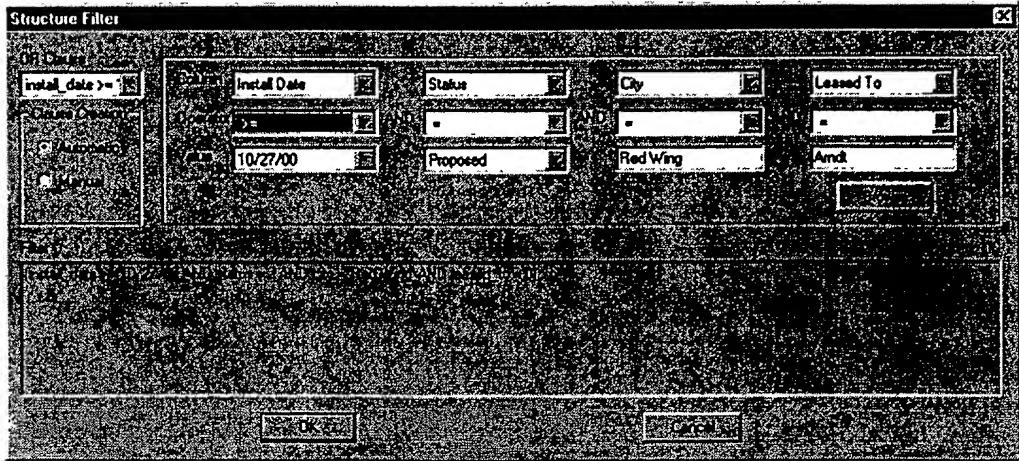


FIG. 120

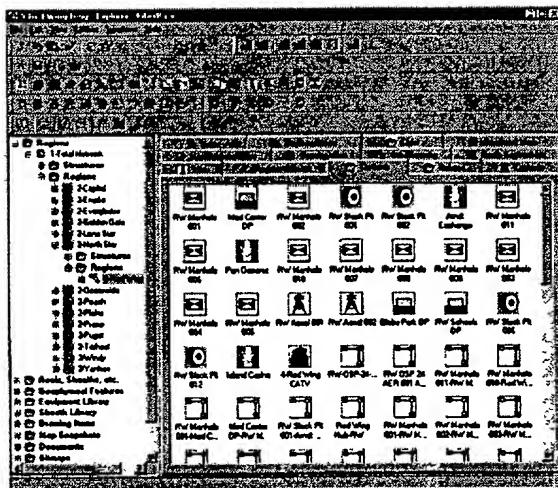


FIG. 121

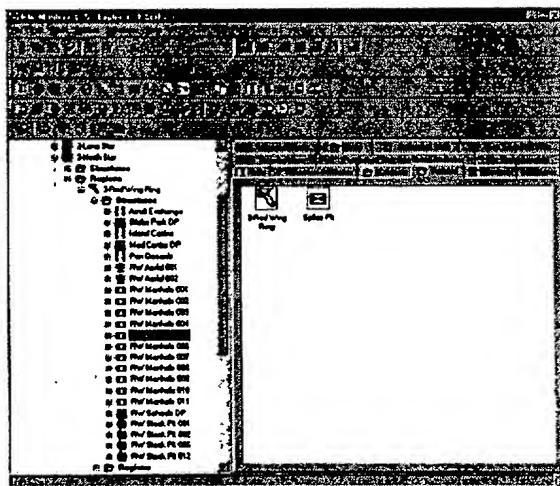


FIG. 122

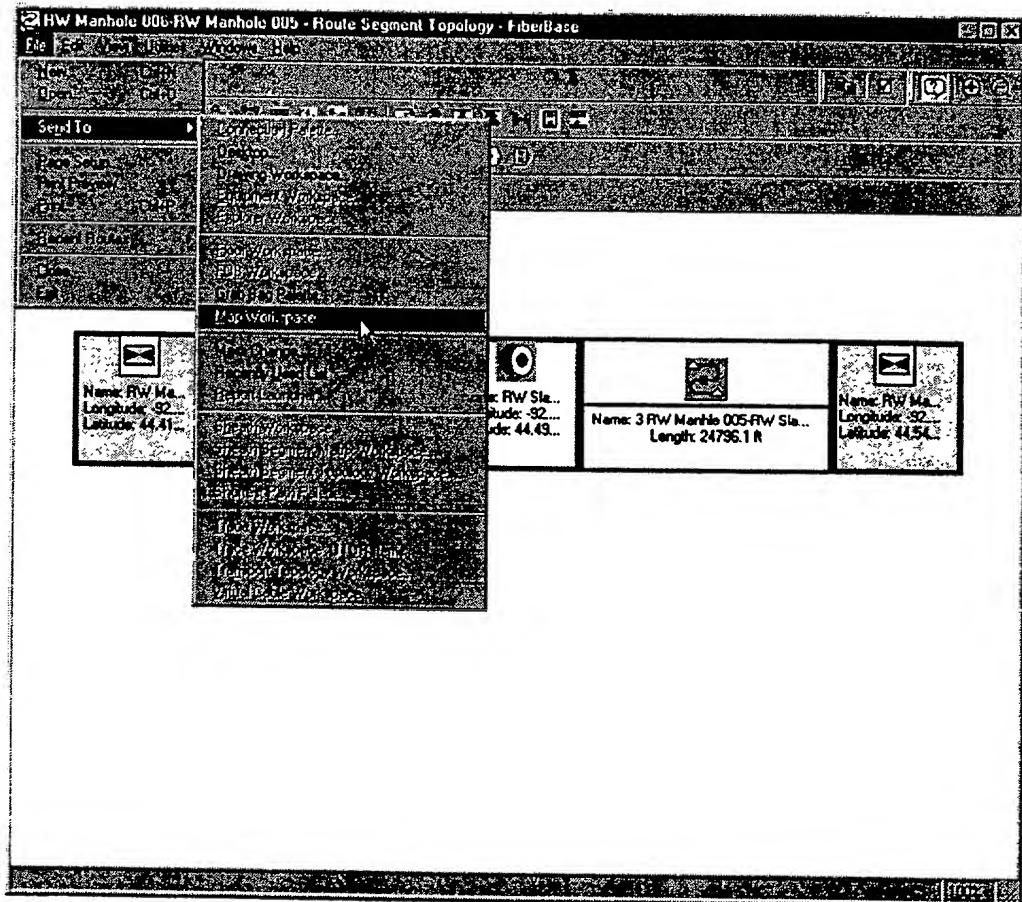


FIG. 123

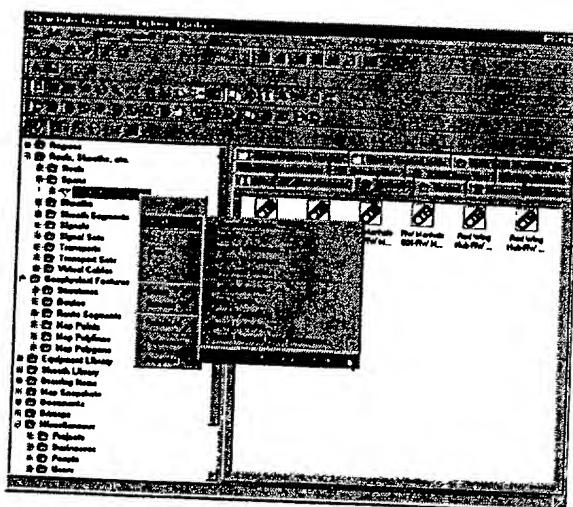


FIG. 124

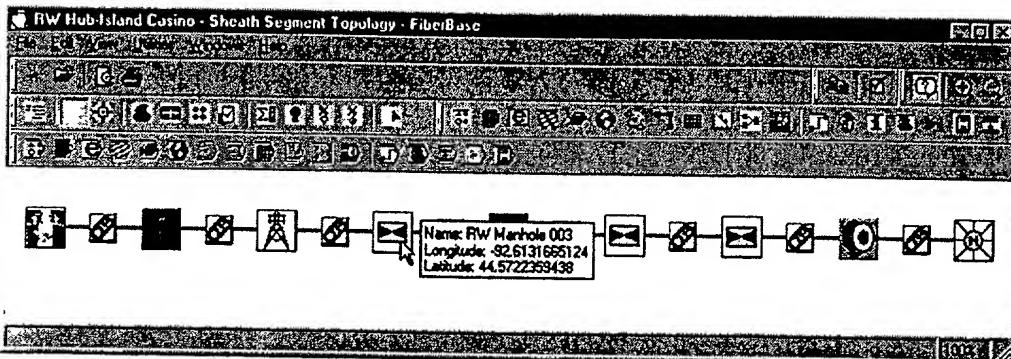


FIG 125

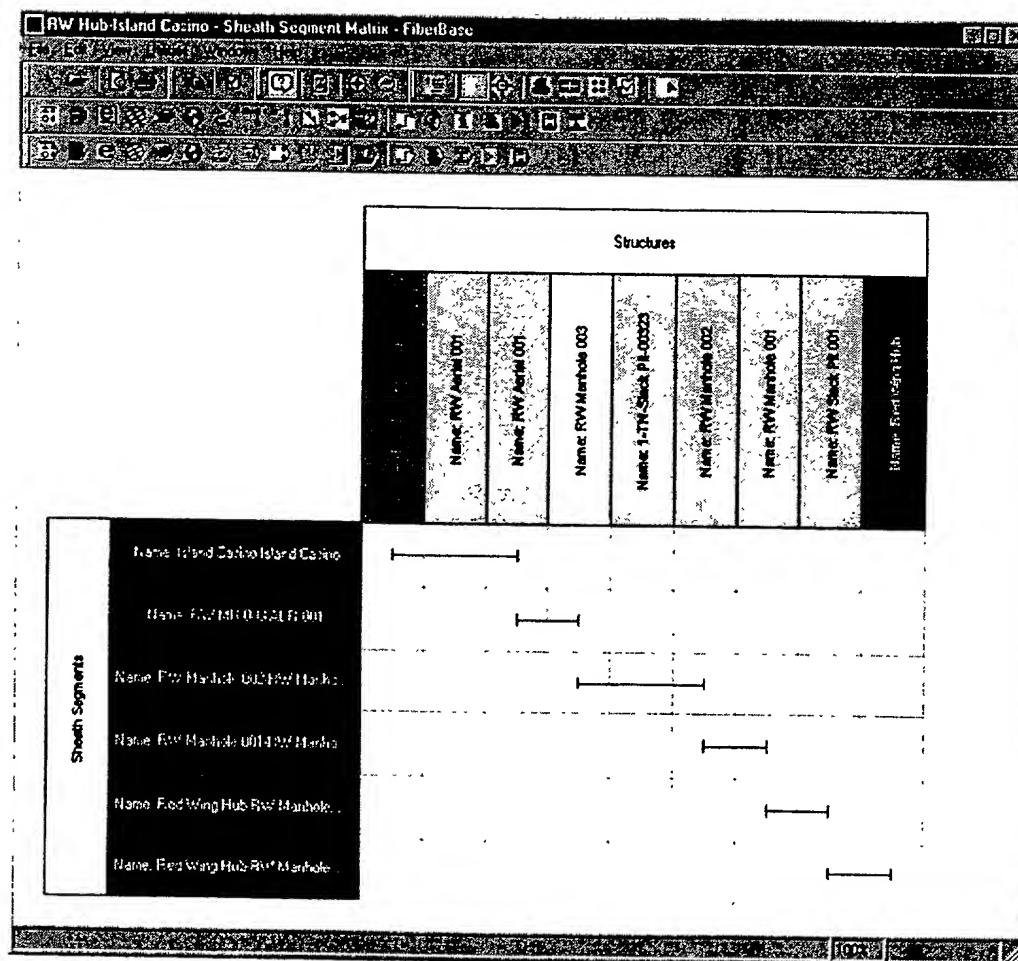


FIG 126

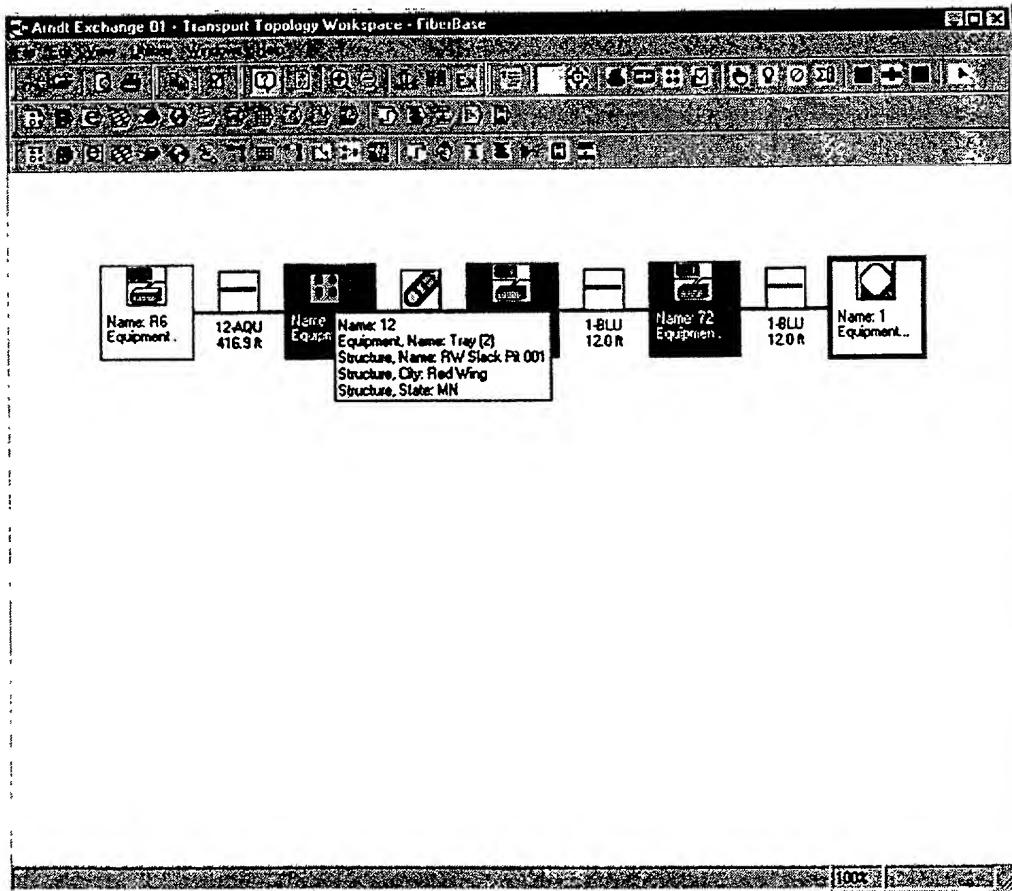


FIG 127

50

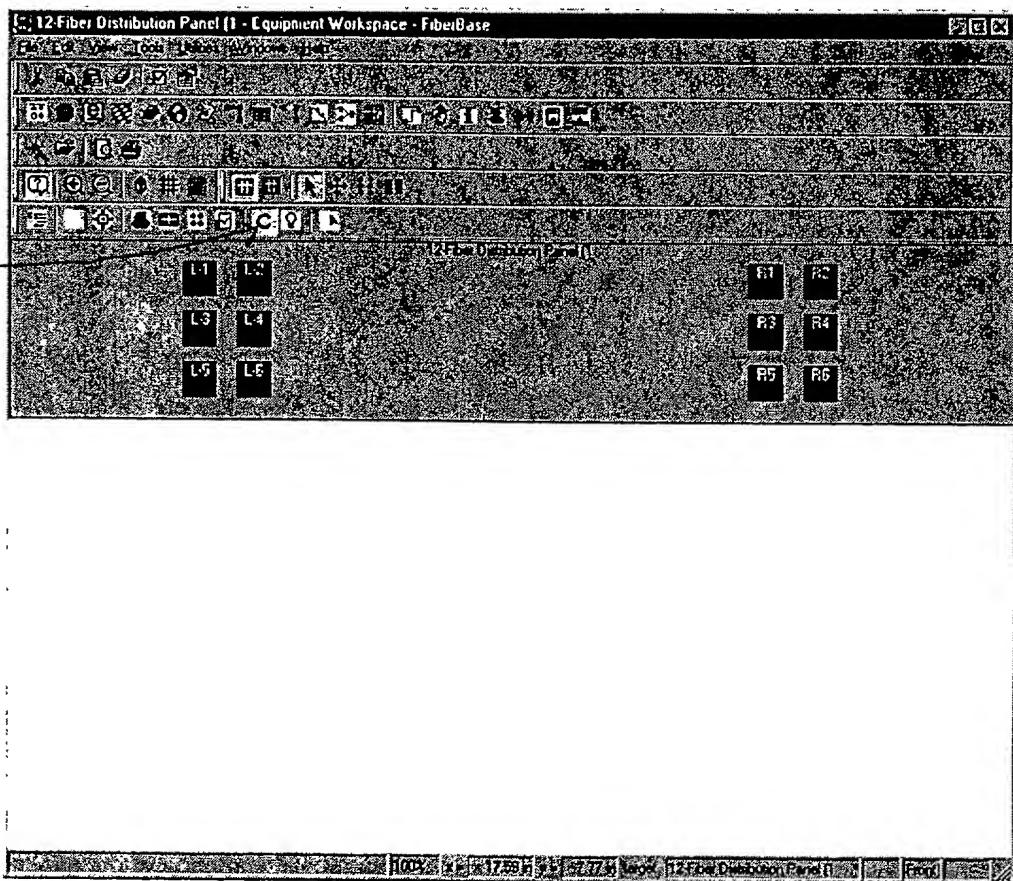


FIG 12E

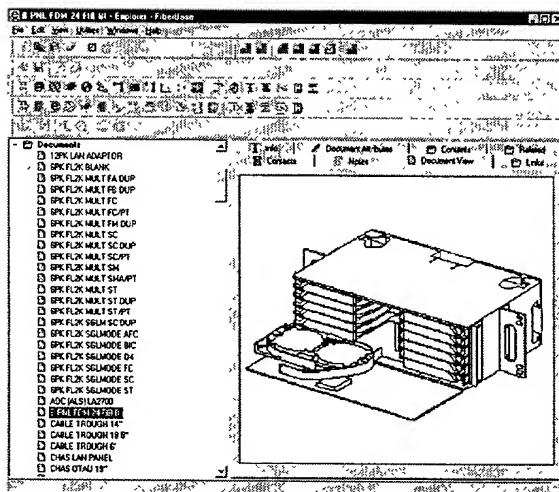


FIG 129

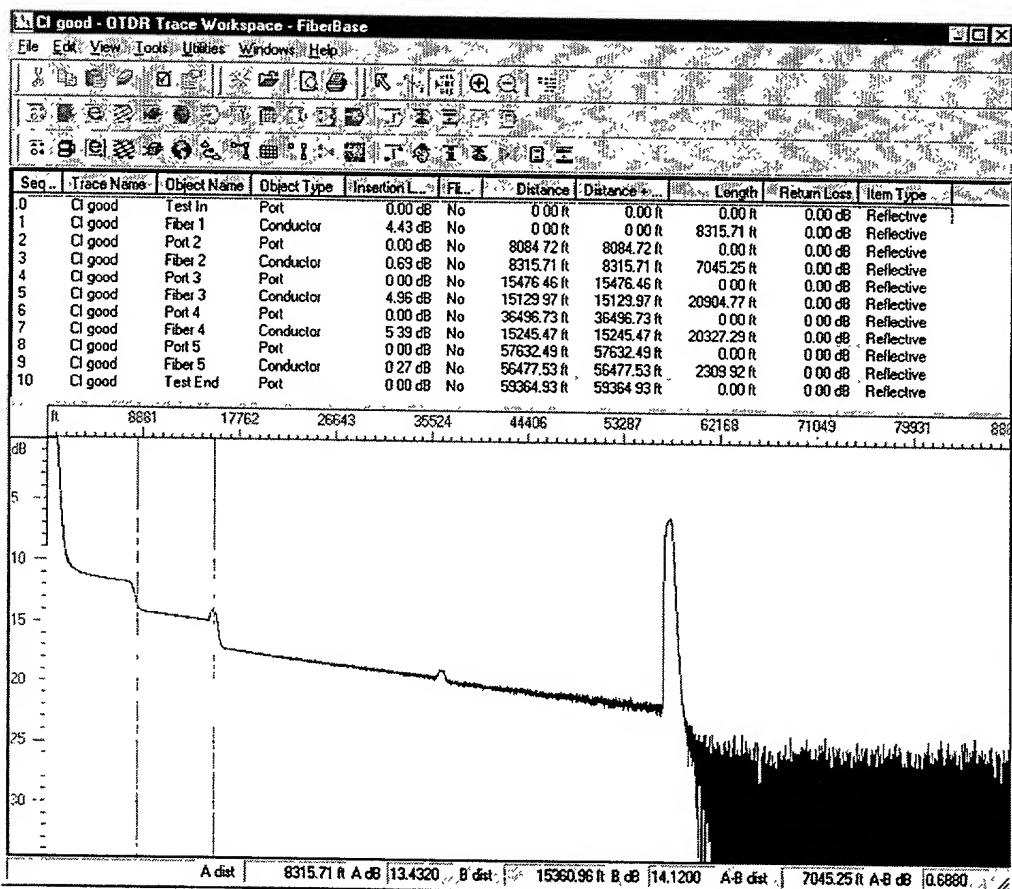


FIG 130

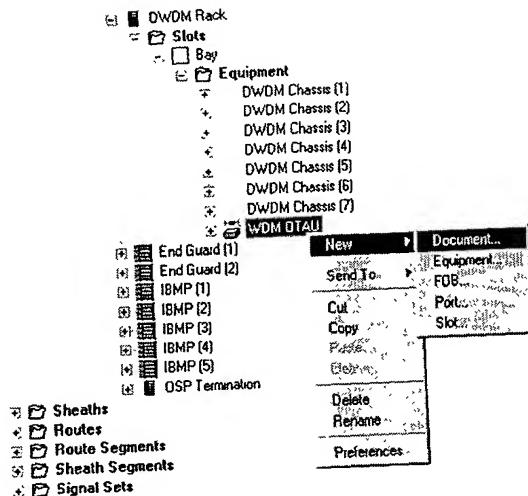


FIG. 131

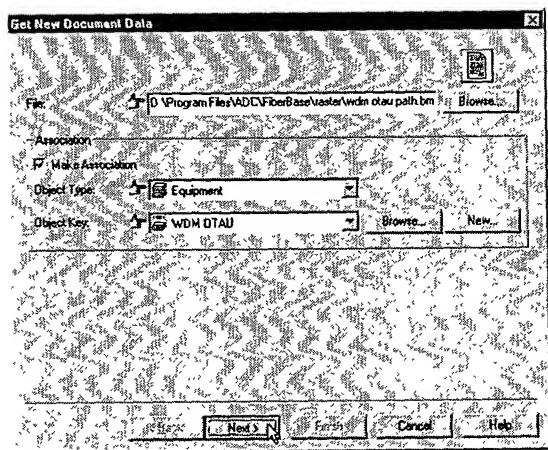


FIG. 132

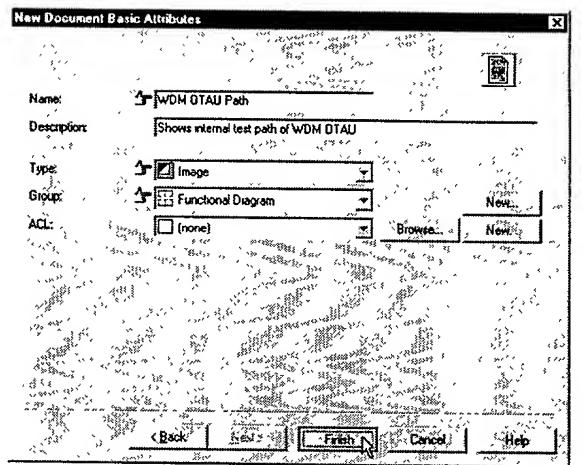


FIG 133

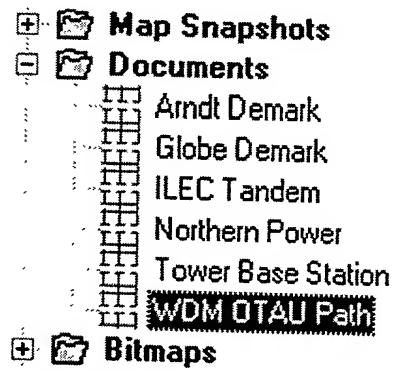


FIG. 134

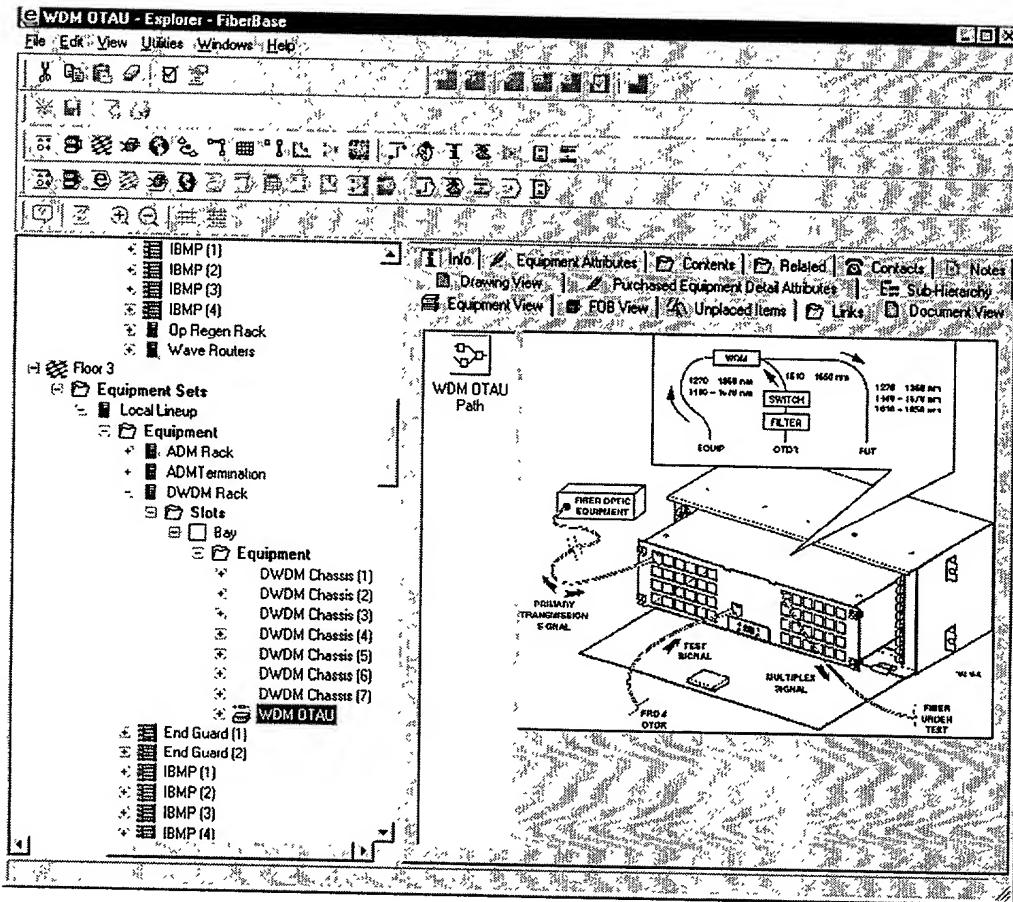


FIG. 135

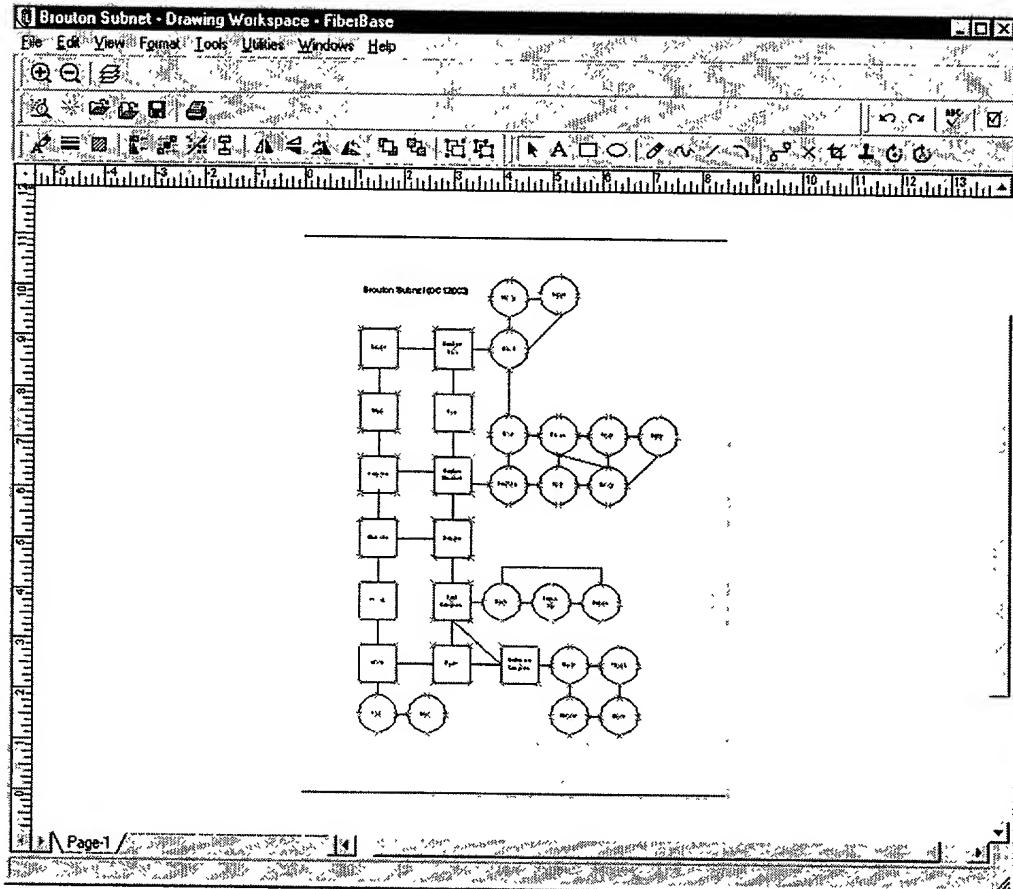


FIG 136

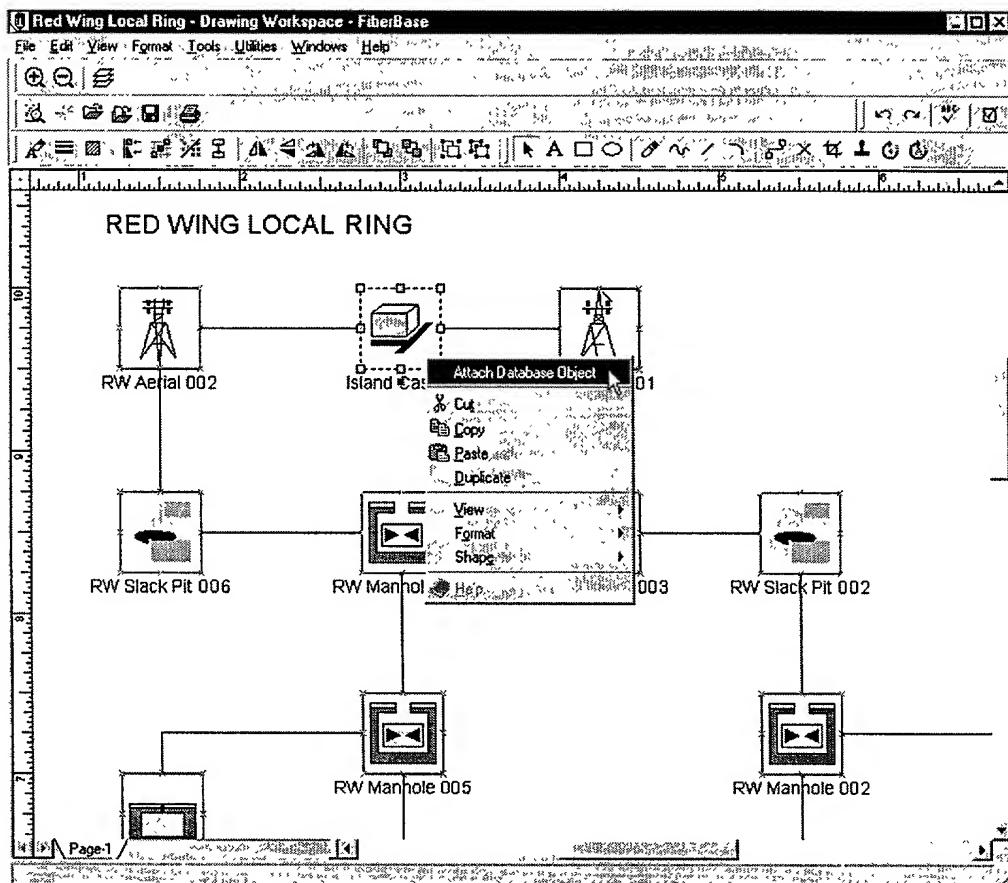


FIG 137

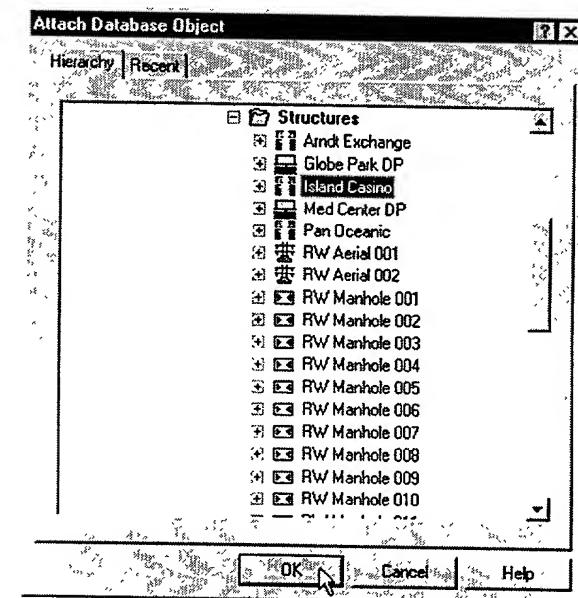


FIG 138

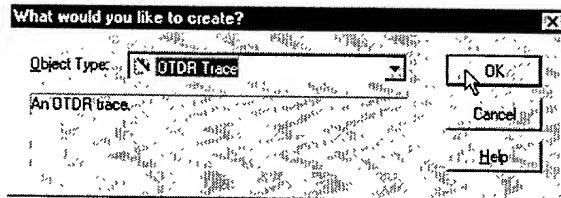


FIG. 139

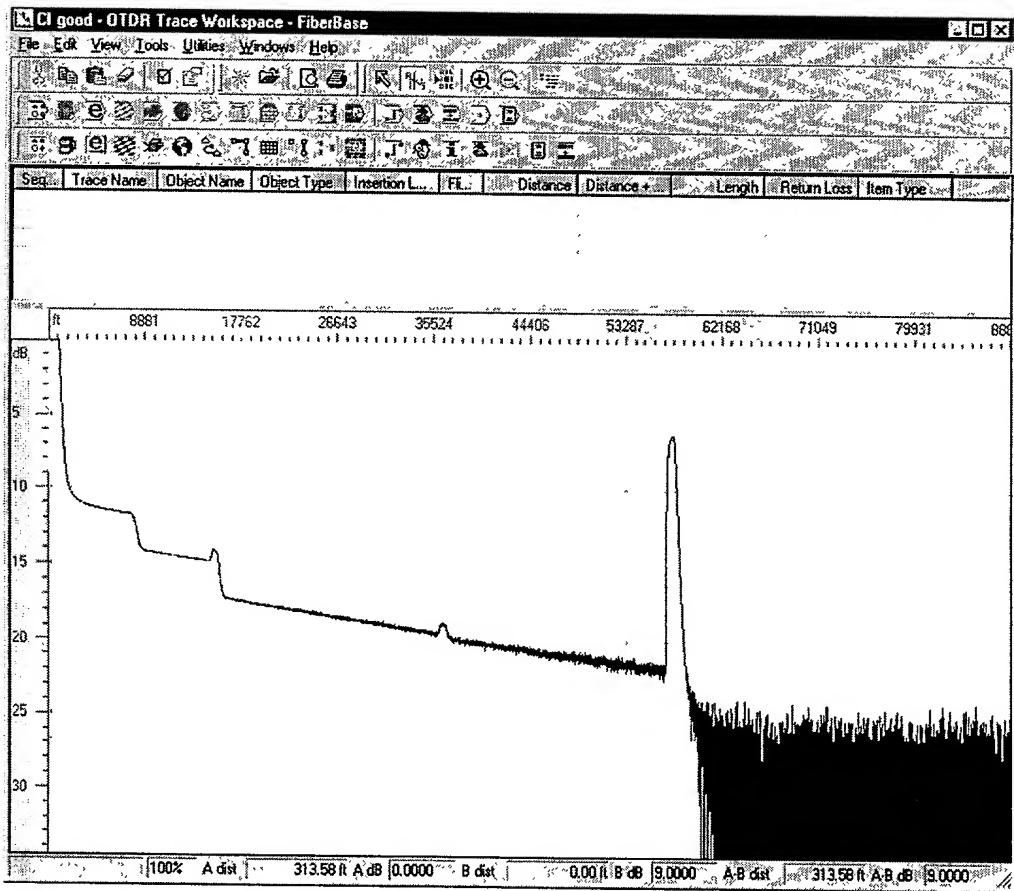


FIG. 140

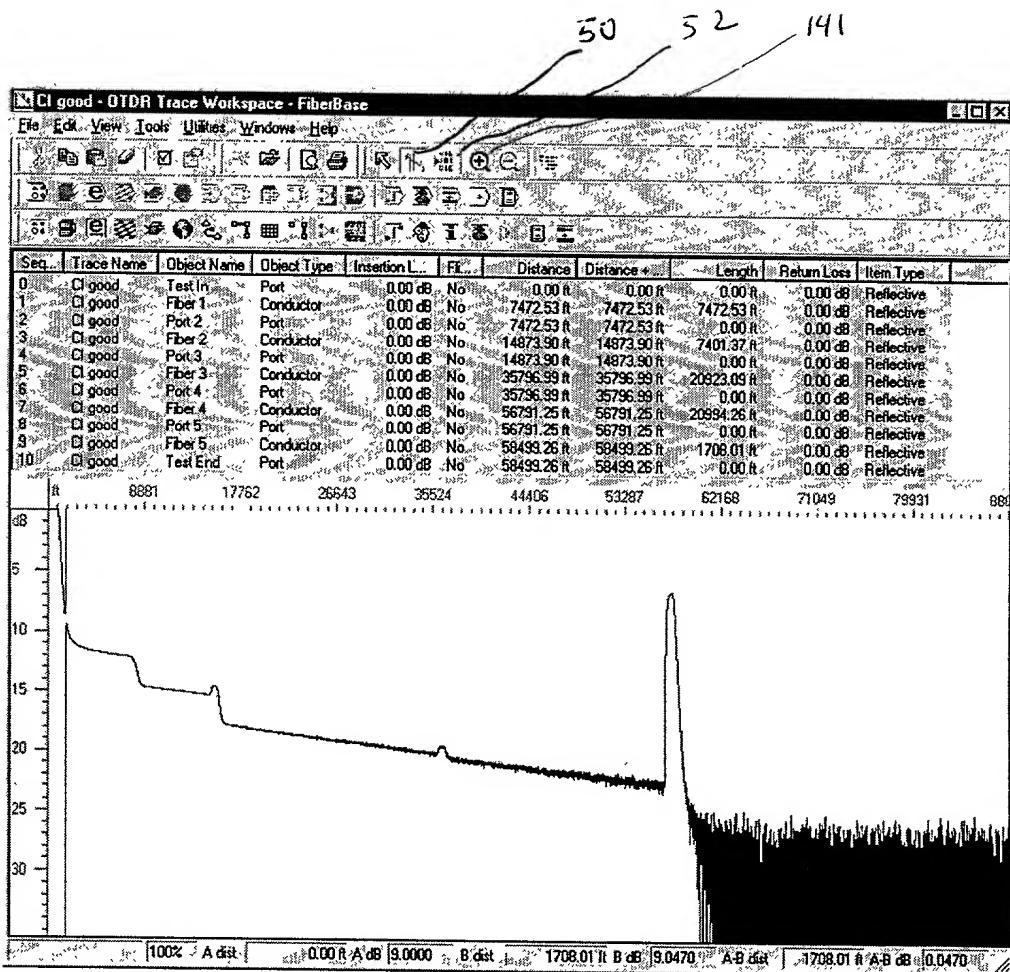
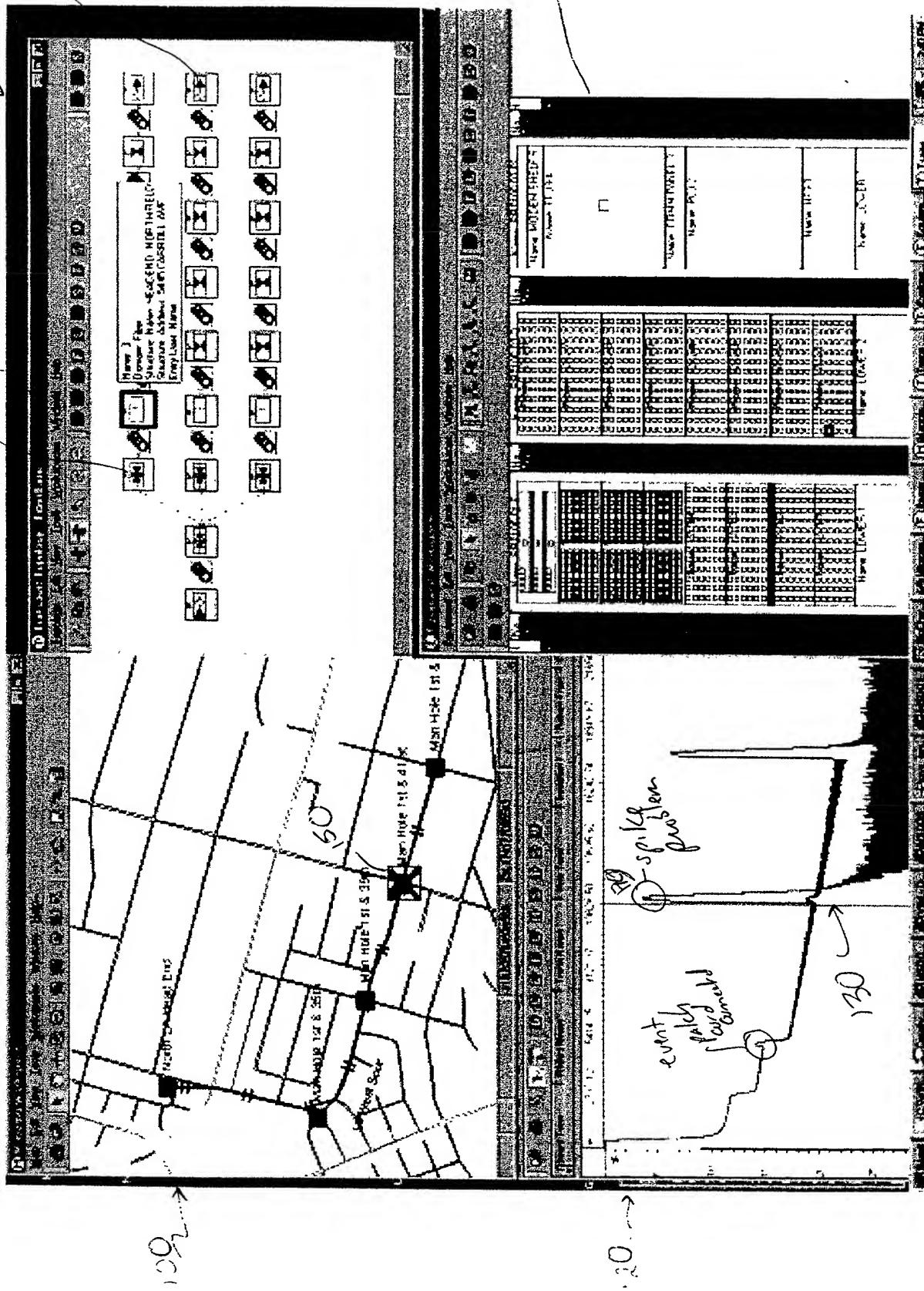


Fig. 141

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F167. 142

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Batch No.: Serial No.: 2116133US1 Date: 07-09-76

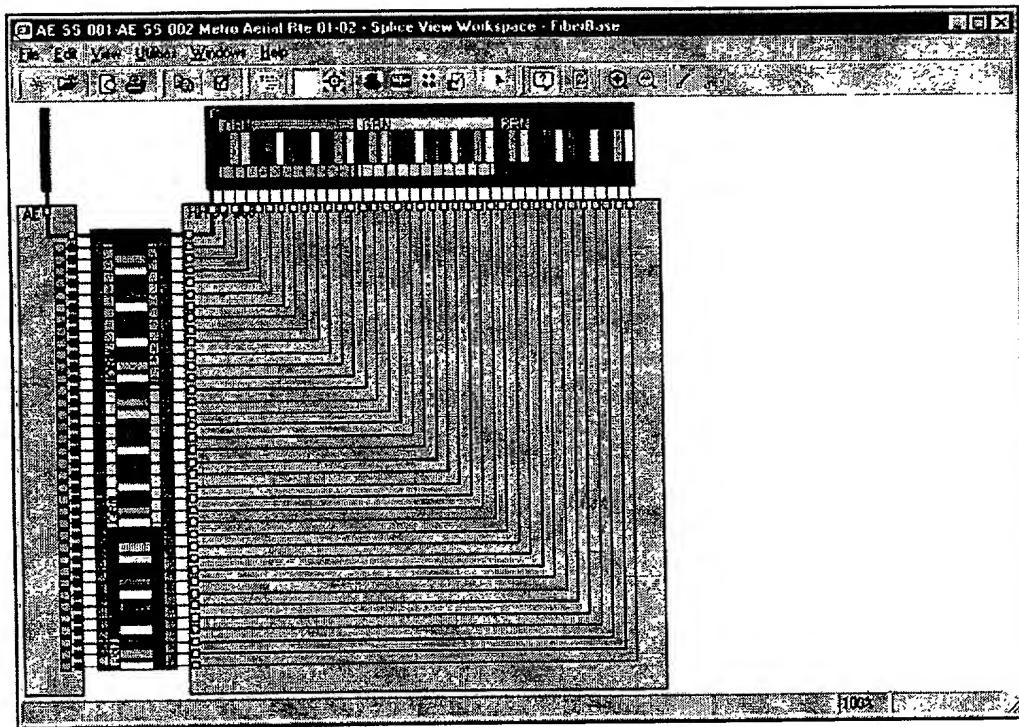


FIG. 143

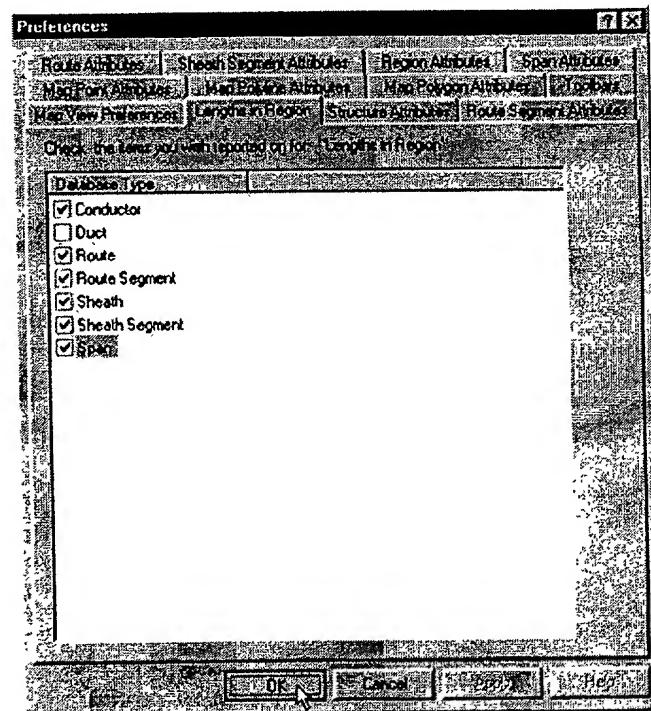


FIG. 144

Lengths in Region: Douglas			
Data Sheath Segment		Data Sheath	Data Conductor
Summary		Date Route Segment	Date Duct
DBType	Number	ft in Region	ft total in Reg.
Route Segment	7	5	2
Duct	28	20	8
Sheath Segment	7	5	2
Sheath	7	5	2
Conductor	1008	720	288

F 16. 145

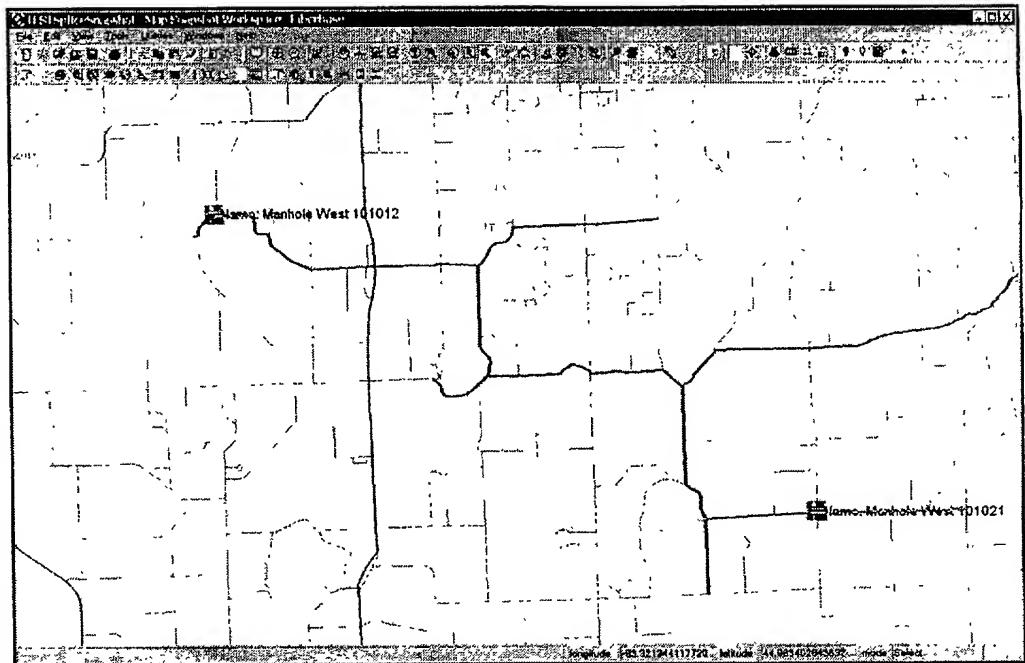


FIG. 146

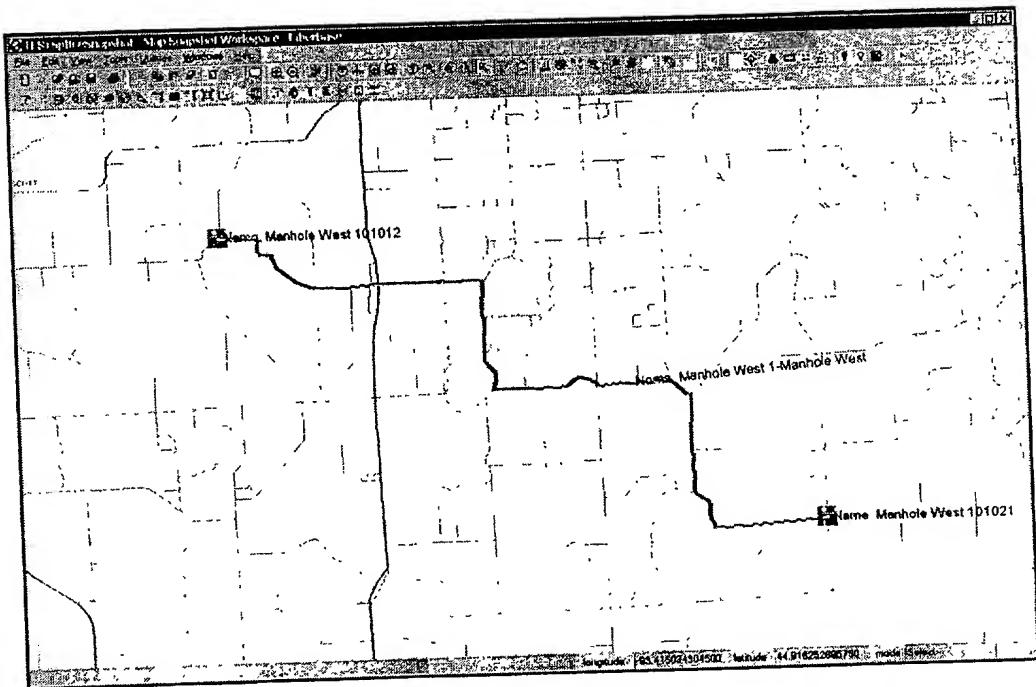


FIG. 147

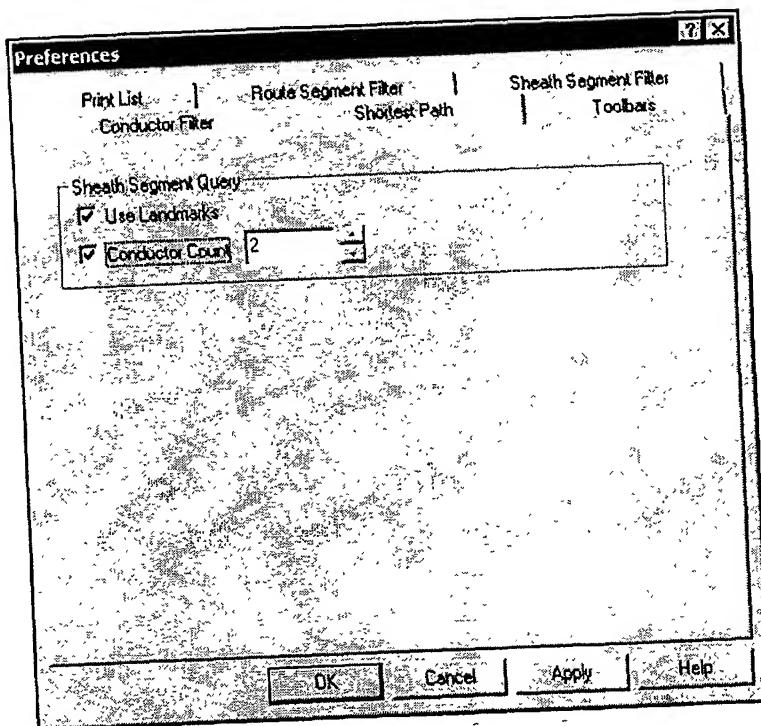


FIG. 148

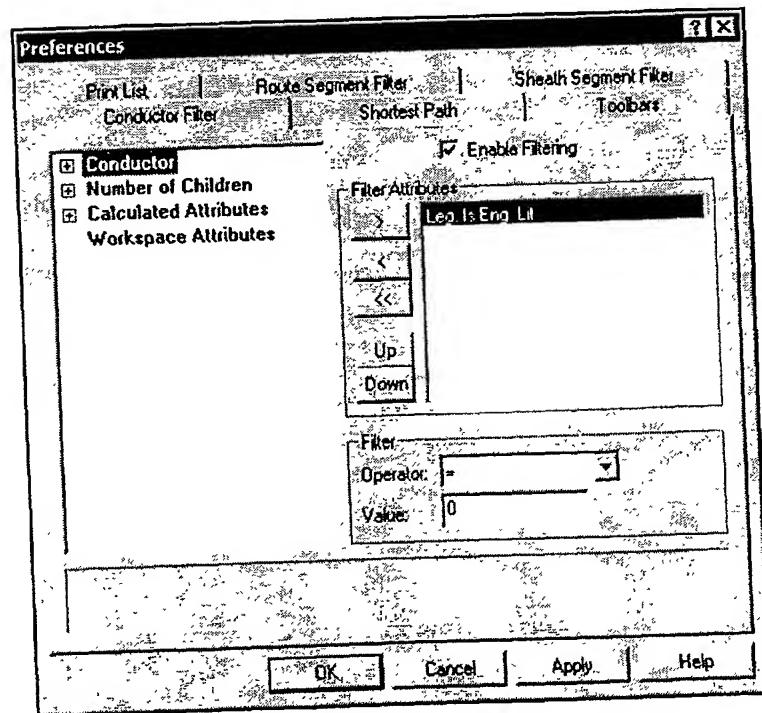


FIG. 149

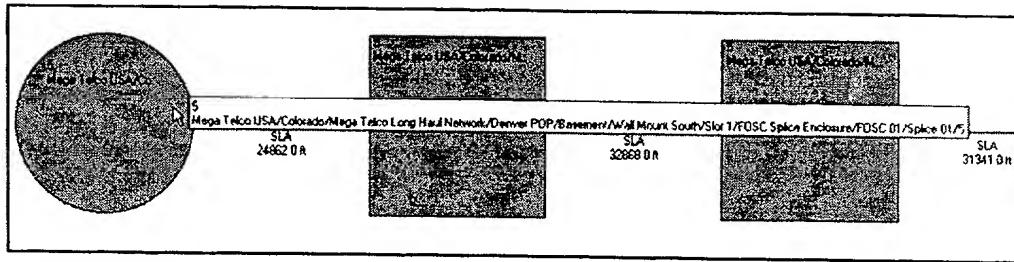


FIG. 150

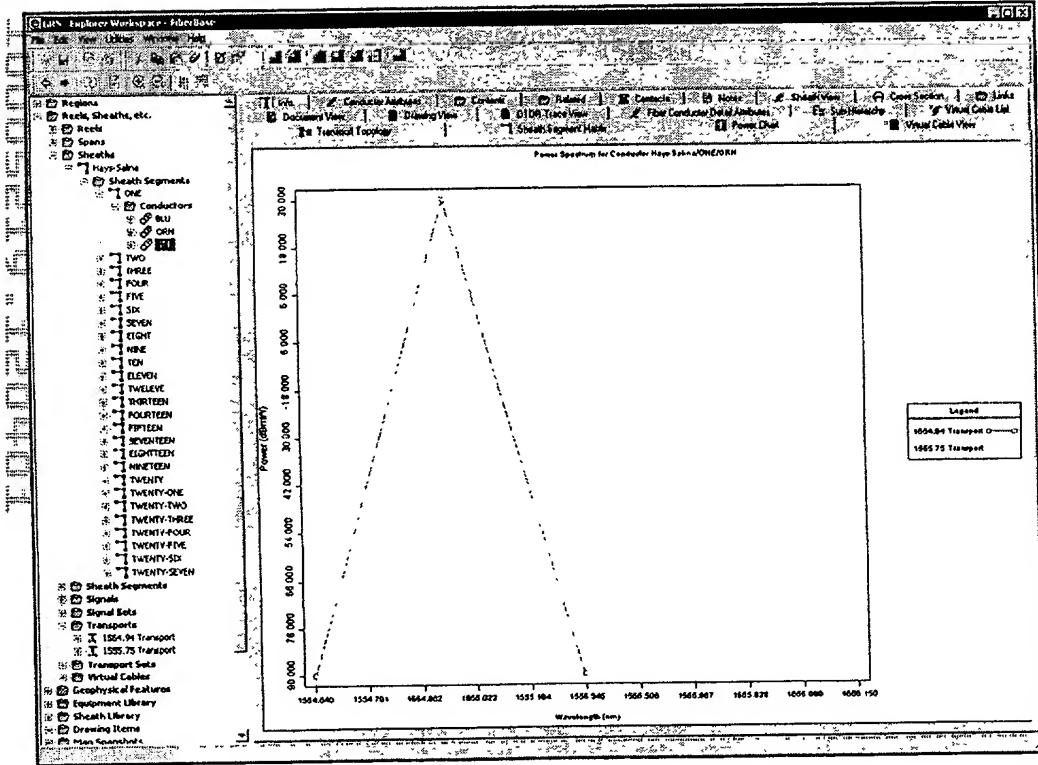


FIG 151

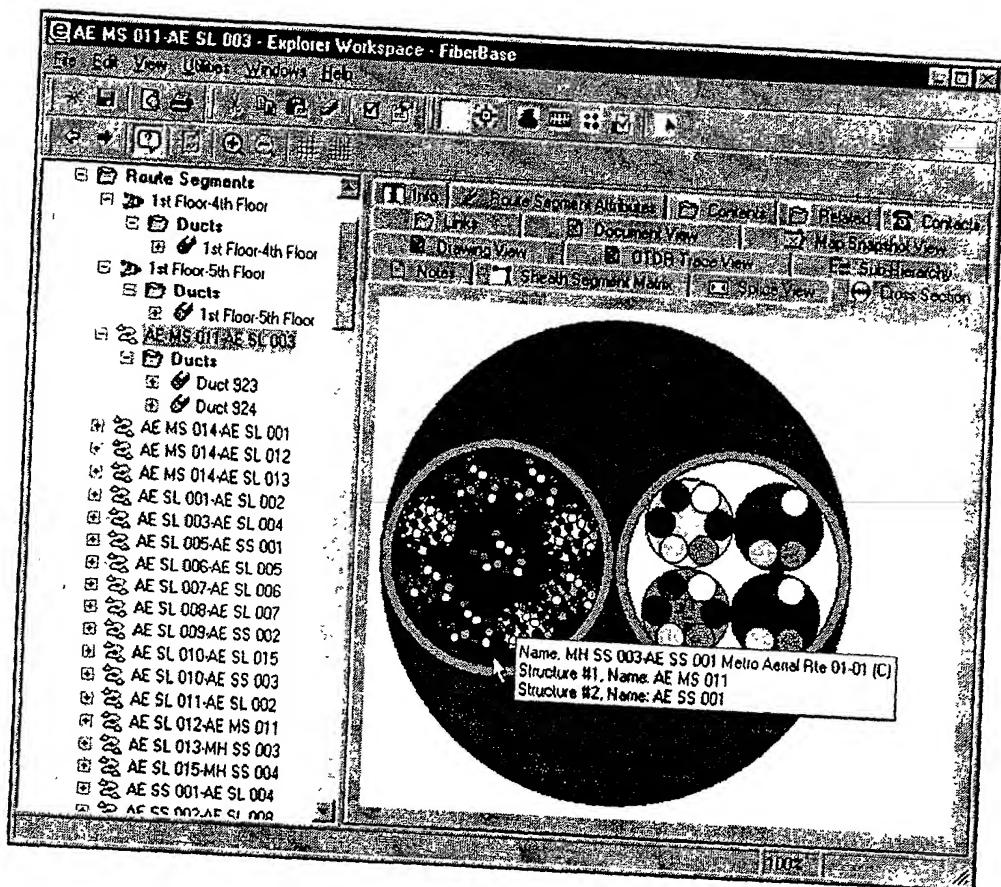


FIG. 152